

CURRICULUM VITAE
Dr. POLYDEFKIS HATZOPOULOS
LABORATORY OF MOLECULAR BIOLOGY
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PERSONAL

MARITAL STATUS	MARRIED
DATE OF BIRTH	11-1-1957
PLACE OF BIRTH	THESSALONIKI, GREECE
NATIONALITY	GREEK

EDUCATION

Ph. D. In Molecular Biology and Biochemistry, 1984, Biology Department, New York University, New York. USA. Ph. D Thesis title: "Isolation, characterization and structural analysis of the vitellogenin genes from *Drosophila grimshawi*"
Bachelor's Degree in Biology, 1979 Department of Biology, Aristotelian University of Thessaloniki, Greece

ACADEMIC POSITIONS

2001-present Professor at the Department of Agricultural Biotechnology, Agricultural University of Athens, Greece
1991-2001 Associate Professor at the Department of Agricultural Biotechnology, Agricultural University of Athens, Greece
1990-1991 Assistant Professor at Aristotelian, Department of Biology, University of Thessaloniki, Greece

RESEARCH POSITIONS

1987-1990 Postdoctoral Research Fellow in Dr. Renee Sung's Laboratory, Department of Plant Biology, Berkeley University, California, USA
1985-1987 Postdoctoral Research Fellow in Dr. C. Louis Laboratory, Institute of Molecular Biology and Biotechnology, Crete, Greece
1984-1985 Postdoctoral Research Fellow in Dr. Mat Meselson's Laboratory, Department of Biochemistry and Molecular Biology, Harvard University, MA, USA
1984 Postdoctoral Research Fellow in Dr. M. Kambyssellis' Laboratory, Department of Biology, New York University, NY, USA

AWARDS

Fellowships

1976-1979 University of Thessaloniki, National Fellowship Organization (NFO), Greece

Awards

1981 Dr. George Papanicolaou Grant issued from the Hellenic University Club of New York

SUPERVISION

Postdoctoral Research fellows

- Lydia Bouza,	- Ioanna Soufleri,	-K. Prasinos	-D. Kizis	- A Mavridou,
- Anna Martsinkovskaya,	- Zaruhi Poghosyan,	-E. Lobstein	- George Banilas	
- Dimitra Milioni,	- Andreas Katsiotis,	- Fotis Gazis,	- Efi Kosmidou,	

Ph. D. Graduates

- Dimitra Milioni, 1997 "Molecular Analysis of heat-shock genes in plants"
- Kosmas Haralampidis, 1998 "Molecular analysis of: a) $\Delta 9$ stearoyl-ACP desaturase gene from olive, b) promoter analysis of heat-shock gene hsp81.1 in transformed *Arabidopsis* plants"
- Stamatis Rigas, 2001 "Molecular Analysis of genes involved in the root development of *Arabidopsis thaliana*"
- Katerina Giannoulia, 2004 "Isolation and characterization of genes involved in oil formation in olive (*Olea europaea*)"

- Despina Samakovli, 2007 “Molecular and functional subcellular localization of Hsp90s from *Arabidopsis thaliana*”

RESEARCH GRANTS

1. “Isolation and molecular analysis of hsp90 genes from genomic library of *Arabidopsis thaliana* and induction of gene expression under different temperature conditions” PENED-91, GSRT1993-1995, Greece
2. “Extension of biotechnological methodologies from rapeseed research in Britain to the agricultural improvement of the olive crop in Greece” GSRT-BC 1994-1996, Greece-UK
3. “Hellenic plant molecular biology network- An interdisciplinary research and training initiative” EU DGXII BIOTECHNOLOGY PROGRAM-93, 1994-1996
4. “European Scientists Sequencing *Arabidopsis*” EU DGXII BIOTECHNOLOGY PROGRAM-94, 1995-1997
5. “GR-Revegetation: New approaches for improving vegetation in far degraded Mediterranean ecosystems” NATO Science for Stability, 1993-
6. “Root formation in *Arabidopsis thaliana* and crop improvement by manipulation of root organogenesis” EU DGXII BIOTECHNOLOGY PROGRAM-96, 1997-2000
7. “Molecular Analysis of cellular differentiation in *Arabidopsis*” PENED 95 GSRT 1996-1998, Greece
8. “Isolation of oleosin genes from olive and stable transformation for olive biotechnology application” YPER, GSRT 1997-1999, Greece
9. “Development and application of biotechnological methodologies for taxol production and related compounds” EPETII, GSRT, 1998-2001,
10. “Functional analysis and use of plant genes and proteins involved in abiotic stress and cell apoptosis” PENED 99, 1999-2001, GSRT, Greece
11. “Application of molecular markers in identification and the study of physiology of fruit ripening of Greek vitis cultivars . In vitro and in vivo production of verified cultivars” EPETII, GSRT, 2000-2001, Greece
12. Molecular analysis and functional involvement of genes and proteins during differentiation, heat tolerance and ion transfer (tolerance in high salinity)” PENED-01EΔ148- 2001, 2002-2007, GSRT, Greece
13. “Molecular and cellular mechanisms of tip growth in plant cells- Tip-growth In Plants :from Nucleus to Expanding Tip- TIPNET” EU-HPRN-CT-2002-00265, 2002-2004
14. ΠΠΣ (Προπτυχιακό Πρόγραμμα Σπουδών): Γεωπονική Βιοτεχνολογία ΕΚΤ και ΕΤΠΑ, Υπ. Παιδείας, 2003, ΕΠΕΑΚ II
15. “Τονίδια και περιβάλλον: απόκριση φυτών και ζώων σε ακραίες περιβαλλοντικές συνθήκες και μοριακή οικολογία” Υπ. Παιδείας, ΠΥΘΑΓΟΡΑΣ I, 2004
16. PYTHAGORAS II
17. “The role of PESCADILLO in cell cycle progression and xylogenesis” EU-QLK5-CT-2002-51571 (MCFI-2002-01571) 2002-2003
- 18 “Genomics and root development and molecular physiology of potassium transport in root hairs of *Arabidopsis thaliana*” Bilateral BC(UK)-GSRT(Gr), 2003-2004
19. “Functional analysis and genomics approach in Hsp90 chaperone activity during plant development and photomorphogenesis” Bilateral USA-Greece (GSRT), 2005-2006
20. “Olive oleosins as vehicles in high added value polypeptide purification through biotechnological means and novel antioxidant biosynthetic pathways in olive” Bilateral Canada- Greece (GSRT) 2005-2006
21. “Genomic approaches in peach-tree architecture” Διεθνής Συνεργασία στη Βιομηχανική έρευνα και δραστηριότητες ανάπτυξης σε προ-ανταγωνιστικό στάδιο, GSRT 2005

REVIEWER FOR RESEARCH PROPOSALS AND JOURNALS

1. EPETII, 1995, GREECE
2. PEP, Crete, 1995, EPET II, Greece
3. In different projects from GSRT, Greece, from USA (BART)
4. Journals: *Physiologia Plantarum* J., *Genome*, *Plant Physiology*, *Plant Physiology and Biochemistry*, etc

PUBLICATIONS

1. Kambysselis, M.P., **Hatzopoulos, P.** and Craddock, E.M. (1984). "Rapid in vitro incorporation of radioactive amino acids into vitellogenin proteins of *Drosophila grimshawi*" *DIS* 60, 126-128.
2. **Hatzopoulos, P.** (1984). "Isolation, Characterization and Structural Analysis of the Vitellogenin Genes from *Drosophila grimshawi*" Ph. D. Dissertation, New York University, New York, USA

3. Kambysellis, M.P., **Hatzopoulos, P.** Seo, E.W. and Craddock, E.M. (1986). "Non-coordinate synthesis of vitellogenin proteins in tissue of *Drosophila grimshawi*" *Devel. Genet.* 7, 81-97.
4. **Hatzopoulos, P.** and Loucas, M. (1986). "Differentiation of the vitellogenin proteins in species of the *Drosophila obscura* group" *Genetica* 71, 119-122.
5. **Hatzopoulos, P.** and Kambysellis, M.P. (1987). "Isolation and structural analysis of the vitellogenin genes from *Drosophila grimshawi*" *Mol. Gen. Genet.* 206, 475-488.
6. Yannopoulos, G., Stamatis, N., Monastirioti, M., **Hatzopoulos, P.** and Louis, C. (1987). "The mobile element hobo is responsible for the induction of hybrid dysgenesis by strains of *Drosophila melanogaster* bearing the male recombinant factor 23.5 MRF" *Cell* 49, 487-495.
7. **Hatzopoulos, P.**, Monastirioti, M., Yannopoulos, G. and Louis, C. (1987). "The instability of the TE like mutation Dp(2:2)GYL of *Drosophila melanogaster* is ultimately associated with the hobo element" *EMBO J.* 6, 3091-3096.
8. **Hatzopoulos, P.** and Kambysellis, M.P. (1987). "Differential and temporal expression of the vitellogenin genes in *Drosophila grimshawi*" *Mol. Gen. Genet.* 210, 564-571.
9. Monastirioti, M., **Hatzopoulos, P.**, Stamatis, N., Yannopoulos, G. and Louis, C. (1988). "Cohabitation of KP and full length p-elements in the genome of MR strains inducing P-M like hybrid dysgenesis in *Drosophila melanogaster*" *Mol. Gen. Genet.* 215, 94-99.
10. **Hatzopoulos, P.** and Kambysellis, M.P. (1988). "Comparative biochemical and immunological analysis of the three vitellogenins of *Drosophila grimshawi*" *Comp. Biochem. Physiol.* 89B, 557-564.
11. Kambysellis, M.P., **Hatzopoulos, P.** and Craddock, E.M. (1989). "The temporal pattern of vitellogenin synthesis in *Drosophila grimshawi*" *J. Exp. Zool.* 251, 330-348.
12. **Hatzopoulos, P.**, Craddock, E. M. and Kambysellis, M.P. (1989). "DNA length variants contiguous to the 3' end of the vitellogenin genes in *Drosophila grimshawi* laboratory stocks from different Hawaiian islands" *Biochem. Genet.* 27, 363-377.
13. Borkid, C., Choi, H., Jin, Z.-H., Franz, G., **Hatzopoulos, P.**, Chorneau, R., Bonas, U., Pelegri, F. and Sung, Z.R. (1988). "Developmental regulation of embryonic genes in plants" *Proc. Natl. Acad. Sci. USA* 85, 6399-6403.
14. Franz, G., **Hatzopoulos, P.**, Jones, T.J. Krauss, M. and Sung, Z.R. (1989). "Molecular and genetic analysis of an embryonic gene DC8 from *Daucus carota* L." *Mol. Gen. Genet.* 218, 143-151.
15. **Hatzopoulos, P.**, Fong, F. and Sung, Z.R. (1990). "Abscisic acid regulation of DC8, a carrot embryonic gene" *Plant Physiol.* 94, 690-695.
16. **Hatzopoulos, P.**, Franz, G., Choy, L. and Sung, Z.R. (1990). "Interaction of nuclear factors with upstream sequences of a lipid body membrane protein gene from carrot" *The Plant Cell* 2, 457-467.
17. Goupil, P., **Hatzopoulos, P.**, Franz, G., Hempel, D.F., You, R.L. and Sung, Z.R. (1992) "Transcriptional regulation of a seed-specific carrot gene, DC8". *Plant Mol. Biol.* 18, 1049-1063.
18. **Hatzopoulos, P.** (1992). "Developmental and Abscisic acid regulation of gene expression during embryogenesis" In "Morphogenesis in Plants Molecular Approaches" NATO ASI Series, Eds K.A. Roubelakis-Angelakis and K. Tran Thanh Van
19. Keddie, J.S., Tsiantis, M., Piffanelli, P., Cella, R., **Hatzopoulos, P.** and Murphy, D.J. (1994) "A seed-specific *Brassica napus* oleosin promoter interacts with a G-box protein and may be bi-directional" *Plant Mol. Biol.* 24, 327-340
20. Slocombe, S.P., Piffanelli, P., Fairban, D., Bowra, S. **Hatzopoulos, P.**, Tsiantis, M. and Murphy, D.J. (1994) "Temporal and Tissue specific regulation of a *Brassica napus* steroyl-Acyl carrier protein desaturase gene". *Plant Physiol.* 104, 1167-1176
21. Kourti, A. and **Hatzopoulos, P.** (1995) "Latitudinal clines of allelic frequencies in Mediterranean populations of *Ceratitidis capitata* (Wiedemann)" *Genet. Sel. Evol.* 27, 201-210
22. Hong, H.P., Ross, J.H.E., Gerster, J. L., Rigas, S. Datlal, R.S.S. **Hatzopoulos, P.**, Scoles, G. Keller, W. Murphy, D.J. Robert L.S. (1997) "Promoter sequences from two different *Brassica napus* tapetal-like genes direct tapetal expression of beta-glucuronidase in transgenic *Brassica* plants" *Plant Mol. Biol.* 34, 549-555.
23. Milioni, D. and **Hatzopoulos, P.** (1997) "Genomic organization of hsp90 gene family in *Arabidopsis*". *Plant Mol. Biol.* 35, 955-962
24. Stavarakakis, M.N., Biniari, K. and **Hatzopoulos, P.** (1997) "Identification and discrimination of eight Greek grape cultivars (*Vitis vinifera* L.) by random amplified polymorphic DNA markers" *Vitis* 36: 175-178
25. Katsiotis, A., Douka, A. and **Hatzopoulos, P.** "Genomic organization of a highly repetitive sequences in *Olea europaea*". *Genome* 41, 527-534 (1998)

26. Bevan, M., Bancroft, I., Bent, E., Love, K., Goodman, H. Dean, C., Bergkamp, R., Dirkse, W., Van Staveren, M., Stiekema, W., Drost, L., Ridley, P., Hudson, S.A., Patel, K., Murphy, G., Piffanelli, P., Wedler, H., Wedler, E., Wambutt, R., Weitzenegger, T., Pohl, T.M., Terryn, N., Gielen, J., Villarroel, R., De Clerck, R., Van Montagu, M., Lechary, A., Auborg, S., Gy, I., Kreis, M., Lao, N., Kavanagh, T., Hempel, S., Kotter, P., Entian, K.-D. Rieger, M., Schaeffer, M., Funk, B., Mueller-Auer, S., Silvey, M., James, R., Montfort, A., Pons, A., P. Puigdomenech, P., Douka, A., Voukelatou, E., Milioni, M., **Hatzopoulos, P.**, Pivarandi, E., Obermaier, B., Hilbert, H., Duesterhoeft, A., Moores, T., Jones, J.D.G., Eneva, T., Palme, K., Benes, V., Rechman, S., Ansorge, W., Cooke, R., Berger, C., Delseny, M., Voet, M., Volckaert, G., Mewes, H.-W., Klosterman, S., Schueller, C., and Chalwatzis, N. (1998) "Analysis of 1.9 Mb of contiguous sequence from chromosome 4 of *Arabidopsis thaliana*" *Nature* 391, 485-488
27. Haralampidis, K., Milioni, D., Sanchez, J., Baltrusch, M., Heinz, E. and **Hatzopoulos, P.** (1998) "Temporal and transient expression of stearyl-ACP carrier protein desaturase gene during olive fruit development". *J. Exp. Botany* 49, 1661-1669
28. Z. Poghosyan, K. Haralampidis, K. Giannoulia, D.J. Murphy and **P. Hatzopoulos**, 1998 "Developmental regulation and spatial expression of an ω 3 fatty acid desaturase from *Olea europaea*" pp. 155-158. In "Advances in Plant Lipid Research, The Proceedings of the 13th International Symposium on Plant Lipids", Sevilla, Spain, July 5-10, 1998, Ed. J. Sanchez, E. Cerda-Olmedo and E. Martinez-Force, University of Sevilla
29. **P. Hatzopoulos**, Z. Poghosyan, K. Haralampidis, A. Martsinkovskaya, K. Giannoulia and D.J. Murphy, 1998 "Spatial, temporal and developmental regulation of expression of genes involved in oil biosynthesis during flower and fruit development" pp. 637-640. In "Advances in Plant Lipid Research, The Proceedings of the 13th International Symposium on Plant Lipids", Sevilla, Spain, July 5-10, 1998, Ed. J. Sanchez, E. Cerda-Olmedo and E. Martinez-Force, University of Sevilla
30. Poghosyan, Z., Haralampidis, K., Martsinkovskaya, A. Murphy, D.J. and **Hatzopoulos, P.** (1999) "Developmental regulation and spatial expression of a plastidial fatty acid desaturase from *Olea europaea*" *Plant Physiol. and Biochem.* 37, 109-119 (**Cover Page**)
31. Gherraby, W. Makris, A., Pateraki, I., Sanmartin, M., Hatzopoulos, P. and Kanellis, A. 1999. "Manipulation of the expression of heme activated protein HAP5c gene in transgenic plants" pp. 321-326. In "Biology and Biotechnology of the Plant Hormone Ethylene II" (Eds) Kanellis, A., Chang, C., Klee, H., Bleecker, A.B., Pech, J.P. and Grierson, D. Kluwer Academic Publishers, Dordrecht, Netherlands
32. Martsinkovskaya, A., Poghosyan, Z., Haralampidis, K., Murphy, D.J. and **Hatzopoulos, P.** "Temporal and spatial gene expression of cytochrome b5 during flower and fruit development in olives" *Plant Mol. Biol.* 40: 79-90 (1999)
33. **Hatzopoulos, P.** (1999) "Transgenic plants" in "Molecular Sciences in Sustainable Agriculture" pp. 153-171. EE Nectar Montpellier, France
34. Rigas, S., Debrosses, G., Haralampidis, K., Vicente-Agullo, F., Feldmann, A., Grabov, A., Dolan, L., and **Hatzopoulos, P.** (2001) "*TRH1* Encodes a Potassium transporter required for tip growth in *Arabidopsis* root hairs". *Plant Cell* 13, 139-151
35. Giannoulia, K., Haralampidis, K., Poghosyan, Z., Murphy, D.J. and **Hatzopoulos, P.** (2000) "Differential expression of diacyl glycerol acyltransferase (DGAT) genes in olive tissues" *Biochem. Soc. Trans.* 28: 697-699
36. Milioni, D., Franz, G., Sung, R. and **Hatzopoulos, P.** (2001) "Gene expression during heat-shock in embryogenic carrot cell lines". *Plant Cell Tissue and Organ Cult.* 65, 221-228
37. Beis, D., Argiros, S., Milioni, D., Rigas, S., Haralampidis, K., Samakovli, D., Douka, A. and **Hatzopoulos, P.** "Sequence analysis of 66.5kb region of the chromosome IV from *Arabidopsis thaliana*" (2002) In "Genome Sequencing and Comparative Analysis" Eds. A.S. Tsiftaris and A.N. Polidoros, University Press, Thessaloniki, Greece, pp. 107-117.
38. Haralampidis, K., Milioni, D., Rigas, S. and **Hatzopoulos, P.** (2002) "Combinatorial Interaction of cis Elements specifies the Expression of the *Arabidopsis* AtHsp90-1 gene" *Plant Physiol.* 129, 1138-1149.
39. **Hatzopoulos, P.**, Banilas, G., Giannoulia, K., Gazis, F., Nikoloudakis, N., Milioni, D. and Haralampidis, K. (2002) "Breeding, Molecular Markers and Molecular Biology of olive tree" *Eur. J. Lip. Res. Techn.* 104, 574-586
40. Debrosses, G., Josefsson, C., Rigas, S., **Hatzopoulos, P.** and Dolan, L., (2003) "AKT1 and TRH1 are required during root hair elongation in *Arabidopsis*" *J. Exp. Bot.* 54: in press
41. Banilas, G., Minas, J., Gregoriou, C., Demoliou, C., Kourti, A. and **Hatzopoulos, P.** (2003) "Genetic diversity among accessions of an ancient variety of Cyprus" *Genome* 46: 370-376

42. Nikoloudakis, N., Banilas, G., Metzidakis, J., Gazis, F. and **Hatzopoulos, P.** (2003) "Discrimination and genetic diversity among cultivated olives of Greece using RAPD markers" *J. Amer. Soc. Hort. Sci.* 128: 741-746
43. Kavroulakis, N., Flemetakis, E., Aivalakis, G., Dahiya, P., Brewin N.J., Fasseas, K., **Hatzopoulos, P.**, and Katinakis, P. (2003) "Tissue distribution and subcellular localization of carbonic anhydrase in mature soybean root nodules indicates a role in CO₂ diffusion" *Plant Physiol and Biochem* 41, 479-484.
44. Vicente-Agullo, F., Rigas, S., Debrosses, G., Dolan, L., **Hatzopoulos, P.** and Grabov, A., (2004) "Potassium carrier TRH1 is required for auxin transport in Arabidopsis roots" *The Plant J.* 40, 523-535
45. Grabov, A., Ashley M.K., Rigas, S., **Hatzopoulos, P.** Dolan, L., and Vicente-Agullo, F., (2004) "Morphometric analysis of root shape" *New Phytologist* , 1469-
46. Banilas G., Moresissis, A., Nikoloudakis N., and **Hatzopoulos, P.** (2005) "Spatial and temporal expression of two distinct oleate desaturases from olive (*Olea europaea* L.)" *Plant Science* 168, 547-555.
47. Prasinos, C., Krampis, K., Samakovli, D., and **Hatzopoulos P.** (2005) Tight regulation of expression of two arabidopsis cytosolic Hsp90 genes during embryo development" *J. Exp. Bot.* 56, 633-644
48. Owen, C.A., Bita, E-C. Manilas, G., Hajjar, S.E., Sellinakis, V., Aksoy, U., Hepaksoy, S., Chamoun, R., Talhook, S., Metzidakis, I., **Hatzopoulos, P.**, and Kalaitzis, P., (2005) "AFLP reveals structural details of genetic diversity within cultivated olive germplasm from the Eastern Mediterranean" *Theor. Appli. Genet.* 110, 1169-1861
49. Poghosyan Z.P., Giannoulia, K., Katinakis, P., Murphy, D.J., and **Hatzopoulos, P.** (2005) "Temporal and transient expression of olive enoyl-ACP reductase gene during flower and fruit development" *Plant Physiol. Biochem.* 43, 37-44
50. Giannoulia, K., Banilas, G. and **Hatzopoulos, P.** (2007) "Oleosin gene expression in olive". *J. Plant Physiol.* 164, 104-107
51. Banilas, G., Nikiforiadis, A., Makariti, I., Moresissis, A., and **Hatzopoulos P.** (2007) "Discrete roles of a microsomal linoleate desaturase gene in olive identified by spatiotemporal transcriptional analysis" *Tree Physiol.* 27, 481-490
52. Samakovli, D., Thanou, A., Valmas, C. and **Hatzopoulos, P.** "Hsp90 canalizes developmental perturbation" *J. Exp. Bot.* (2007) 58: 3513-3524 (**Cover Page**)
53. Prasinos, K., Haralampidis, K., Milioni, D., Samakovli, D., Krampis K. and **Hatzopoulos, P.** "Complexity of Hsp90 in organelle targeting" *Plant Mol. Biol.* (2008) 67: 323-334.
54. Rigas, S., Daras, G., Laxa, M., Marathias, N., Fasseas, C., Sweetlove, J.L. and **Hatzopoulos, P.** "The role of Lon1 protease in post-germinative growth and maintenance of mitochondrial function in *Arabidopsis*" *New Phytologist* (2009) 181: 588-600
Paper commented by: Nicolas L. Taylor and A. Harvey Millar, (2009). *New Phytologist* 181: 505–508
55. Rigas, S., Daras, G., Sweetlove, L.J. and **Hatzopoulos, P.** (2009) Mitochondria biogenesis via Lon1 selective proteolysis: Who dares to live for ever? *Plant Signaling & Behavior* 4: 221-224
56. Daras, G., Rigas, S., Penning, B., Milioni, D., McCann, M.C., Fasseas, C. and **Hatzopoulos P.** (2009) The *thanas* mutation in *CesA3* gene exhibits a nonconditional semidominant-negative phenotype on *Arabidopsis* primary cell wall formation. *New Phytologist* 184: 114-126
57. Banilas G. and **Hatzopoulos P.** (2009) Developmental perplexity of oil biosynthesis gene expression in olive. In: *Advances in Olive Resources*, Liliane Berti and Jacques Maury (eds), Research Signpost, Kerala, India, pp. 1-22.
58. Banilas G., Korkas E., Kaldis P., and **Hatzopoulos P.** (2009) Olive and grapevine biodiversity in Greece and Cyprus. A Review. In: *Sustainable Agriculture Reviews*, Vol. 2, Climate change, intercropping, pest control and beneficial microorganisms, Lichtfouse E. (ed.), Springer Verlag, Berlin-Heidelberg, pp. 401-428.

BOOKS

1. "Plant Biotechnology" Polydefkis Hatzopoulos EMBPYO Publ. 2000, Αθήνα, pgs. 510, (in Greek)
2. "Genes VIII" Translation in Greek, Polydefkis Hatzopoulos and others for the Greek edition, Academic Publ. IBasdra, Alexandroupoli, 2004, pgs. 1535
3. "Recombinant DNA" Translation in Greek, Polydefkis Hatzopoulos and others for the Greek edition, Academic Publ. IBasdra, Alexandroupoli , 2007, pgs. 634.
4. "i-Genetics" Translation in Greek, Polydefkis Hatzopoulos and others for the Greek edition, Academic Publ. IBasdra, Alexandroupoli, 2009
5. "Plant Molecular and Developmental Biology" Polydefkis Hatzopoulos and others, Embryo Publications 2009, Athens, ISBN 978-960-8002-46-3

MEETING ORGANIZATION

1. "European Scientists Sequencing Arabidopsis", Heraklion Crete, Greece, 2-4 October 1997
2. "Genetic modified organisms in agriculture: present and future" December 8-9, 1998, Athens, Greece
3. 4th Symposium Theophrastus '99 "Natural products and Biotechnology" July 10 1999, Athens, Greece