

CURRICULUM VITAE AND PUBLICATIONS



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2024

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A. EDUCATION

- 1992** **BSc in Biology, Aristotle University of Thessaloniki, Greece.**
Honors Degree Thesis Title: Study of the polytene chromosomes of *Drosophila triauraria*. Department of Genetics, Development and Molecular Biology.
- 1998** **PhD in Plant Molecular Biology, Agricultural University of Athens, Greece.**
PhD Thesis: Molecular characterization of the delta-9 desaturase gene from *Olea europaea* and the *hsp81.1* heat-shock gene from *Arabidopsis thaliana*.

B. FELLOWSHIPS

- 1993** Short term EMBO fellowship (3 months). Research fellow in the department of Cell Biology, John Innes Centre, Norwich, UK. Research title: Screening and characterization of root mutants in *Arabidopsis thaliana*.
- 1995** Short term Human Capital and Mobility fellowship (cat. 20, 6 months), for the department of Cell Biology, John Innes Centre, Norwich, UK. Research title: Screening and characterization of root mutants in *Arabidopsis thaliana*.
- 1993-1997** Ph.D. Fellowship by the State Scholarships Foundation (S.S.F), Republic of Greece.

C. RESEARCH EXPERIENCE – ACADEMIC POSITIONS

- 1990-1991** Honours Degree Thesis, Laboratory of Molecular Biology, Department of Genetics Development and Molecular Biology, Aristotelian University of Thessaloniki, Greece. Diploma Thesis title: Study of the polytene chromosomes of *Drosophila triauraria*.
- 1993-1998** Post-graduate research fellow towards Ph.D. degree, Laboratory of Molecular Biology, Agricultural University of Athens, Greece. PhD thesis: Molecular characterization of the delta-9 desaturase gene from *Olea europaea* and the *hsp81.1* heat-shock gene from *Arabidopsis thaliana*.
- 1993 & 1995** Research fellow in the Cell Biology Department at the John Innes Centre. Research project: Screening and characterization of root mutants in *Arabidopsis thaliana*.
- 1994-1996** Research assistant in the Department of Agricultural Biotechnology, Agricultural University of Athens. Research project: The EU Arabidopsis genome project.
- 1998-2002** Post-Doctoral researcher, Sainsbury Laboratory of Molecular Phytopathology, John Innes Centre, Norwich Research Park, Norwich, UK. Title of project: The avenacin biosynthetic pathway in oats.
- 2002-2009** Lecturer at the National and Kapodistrian University of Athens, Biology Department, Division of Botany, Molecular Plant Development Laboratory. (ΦΕΚ: Αρ. Φύλλου 96, 01/05/2002).
- 2009-2013** Assistant Professor (non-tenured position) at the National and Kapodistrian University of Athens, Biology Department, Division of Botany, Molecular Plant Development Laboratory. (ΦΕΚ: Αρ. Φύλλου 359, 13/05/2009).
- 2013-2018** Assistant Professor (tenured position) at the National and Kapodistrian University of Athens, Biology Department, Division of Botany, Molecular Plant Development Laboratory. (ΦΕΚ: Αρ. Φύλλου 46, 21/01/2013).
- 2018-present** Associate Professor at the National and Kapodistrian University of Athens, Biology Department, Division of Botany, Molecular Plant Development Laboratory. (ΦΕΚ: Αρ. Φύλλου 380, 12/04/2018).

D. RESEARCH INTERESTS

- Molecular Genetics of genes involved in fundamental plant developmental processes and various environmental stresses. Analysis of transgenic and mutant plants impaired in molecular mechanisms of growth and differentiation.
- Characterization of genes/mechanisms involved in plant secondary metabolite biosynthesis, such as antimicrobial, anticancer and other important pharmaceutical compounds.

E. PATENTS

1. **Patent [WO0146391 \(International\)](#)**. Title: Plant Gene. Inventors: Anne Elizabeth Osbourn, Norwich (GB); **Kosmas Haralampidis, UOA, Athens (GR)**; Gregory Thomas Bryan, Feilding (NZ). **28/06/2001**.
2. **Patent [EP1240312 \(European\)](#)**. Title: Plant Gene. Inventors: Anne Elizabeth Osbourn, Norwich (GB); **Kosmas Haralampidis, UOA, Athens (GR)**; Gregory Thomas Bryan, Feilding (NZ). **18/09/2002**.
3. **Patent [20030177518 \(US\)](#)**. Title: Plant Gene (bAS and promoter sequence). Inventors: Anne Elizabeth Osbourn, Norwich (GB); **Kosmas Haralampidis, UOA, Athens (GR)**; Gregory Thomas Bryan, Feilding (NZ). **18/09/2003**.
4. **Patent [7186884 \(US\)](#)**. Title: Isolated plant gene encoding a beta-amyrin synthase. Inventors: Anne Elizabeth Osbourn, Norwich (GB); **Kosmas Haralampidis, UOA, Athens (GR)**; Gregory Thomas Bryan, Feilding (NZ). **06/03/2007**.
5. **Patent [7982096 \(US\)](#)**. Title: Root-Specific Promoters. Inventors: Anne Elizabeth Osbourn, Norwich (GB); **Kosmas Haralampidis, UOA, Athens (GR)**; Rachel Melton, Norwich (GB); Saleha Bakht, Norwich (GB); Xiaoquan Qi, Norwich (GB). **19/07/2011**.

F. RESEARCH PROJECTS

1. "Transcriptional regulation of beta-amyrin synthase in plants". **KAPODISTRIAS**, National and Kapodistrian University of Athens, S.A.R.G. Scientific coordinator (2004-2005).
2. "Molecular analysis of PESCADILLO during plant cell growth and differentiation". **PYTHAGORAS I**, Ministry of Education (G.S.R.T). Scientific coordinator (2004-2007).
3. "Changes in the metabolic fate of isoflavonoids in *Trigonella foenum-graecum*, in response to biotic and abiotic stresses - The role of Medicarpin". **PYTHAGORAS I**, Ministry of Education (G.S.R.T). Head of research team (2004-2007).
4. "Plant cell division and differentiation – a molecular approach of genes involved in ribosome biogenesis". **KAPODISTRIAS**, National and Kapodistrian University of Athens, S.A.R.G. Scientific coordinator (2006-2007).
5. "Molecular and functional characterization of a WD40 protein from *Arabidopsis thaliana*". **KAPODISTRIAS**, National and Kapodistrian University of Athens, S.A.R.G. Scientific coordinator (2008-2009).
6. "Molecular studies of pathways involved in plant secondary metabolite biosynthesis". **KAPODISTRIAS**, National and Kapodistrian University of Athens, S.A.R.G. Scientific coordinator (2010-2011).
7. "The role of Selenium Binding Proteins during abiotic stress in *Arabidopsis thaliana*". **KAPODISTRIAS**, National and Kapodistrian University of Athens, S.A.R.G. Scientific co-manager (2012-2013).
8. "Isolation and molecular characterization of genes involved in the biosynthesis anticancer and therapeutic secondary metabolites from *Trigonella foenum-graecum L.*". **KAPODISTRIAS**, National and Kapodistrian University of Athens, S.A.R.G. Scientific co-manager (2013-2014).
9. **COST Action FA1006**, Plant Metabolic Engineering for High Value Products. Greek representative of the project (2012-2015).
10. "Understanding tolerance of plants to abiotic stresses: The cross-talk of polyamine derived-hydrogen peroxide, heat shock proteins and polyphenols in tolerance of transgenic plants to salinity, heat and heavy metals (ABISTOL)". **THALIS**, Ministry of Education (G.S.R.T). Head of research team (2012-2015).
11. "Identification of molecular complexes involved in lignocellulosic biomass improvement". H.F.R.I. Project Supervisor (2019-2021).

G. PUBLICATIONS

1. Mauragani-Tsipidou P, Scouras ZG, **Haralampidis K**, Laurentiadou S, Kastritsis CD (1992) The polytene chromosomes of *Drosophila triauraria* and *Drosophila quadraria*, sibling species of *Drosophila auraria*. [Genome](#) 35: 318-326. doi:[10.1139/g92-048](#).
2. **Haralampidis K**, Milioni D, Sanchez J, Baltrusch M, Heinz E, Hatzopoulos P (1998) Temporal and transient expression of stearyl-ACP carrier protein desaturase gene during olive fruit development. [J Exp Bot](#) 49: 1661-1669. doi:[10.1093/jxb/49.327.1661](#).
3. Hatzopoulos P, Poghosyan Z, **Haralampidis K**, Martsinkovskaya A, Giannoulia K, Murphy DJ (1998) Spatial, Temporal and Developmental Regulation of Expression of Genes Involved in Oil Biosynthesis during Flower and Fruit Development. In J Sanchez, E Cerda-Olmedo and E Martinez-Force, eds. [Advances in Plant Lipid Research](#), 637-640.
4. Poghosyan Z, **Haralampidis K**, Giannoulia K, Murphy DJ, Hatzopoulos P (1998) Developmental Regulation and Spatial Expression of an ω -3 Fatty Acid Desaturase from *Olea europaea*. In J Sanchez, E Cerda-Olmedo and E Martinez-Force, eds. [Advances in Plant Lipid Research](#), 155-158.
5. Martsinkovskaya A, Poghosyan Z, **Haralampidis K**, Murphy D, Hatzopoulos P (1999) Temporal and spatial gene expression of cytochrome B5 during flower and fruit development in olives. [Plant Mol Biol](#) 40: 79-90. doi:[10.1023/A:1026417710320](#).
6. Poghosyan Z, **Haralampidis K**, Martsinkovskaya A, Murphy D, Hatzopoulos P (1999) Developmental regulation and spatial expression of a plastidial fatty acid desaturase from *Olea europaea*. [Plant Physiol Bioch](#) 37: 109-119. doi:[10.1016/S0981-9428\(99\)80072-2](#).
7. Osbourn AE, Carter J, Papadopoulou K, **Haralampidis K**, Trojanowska M, Melton R (2000) Oat root saponins and root-infecting fungi. In W Oleszik and A Marston Saponins, eds. Food, Feedstuffs and Medicinal Plants. [Phytochemical Society of Europe](#), Vol 45, pp 121-128. doi:[10.1007/978-94-015-9339-7_13](#).
8. Giannoulia K, **Haralampidis K**, Poghosyan Z, Murphy DJ, Hatzopoulos P (2001) Differential expression of *DGAT* genes in olive tissues. [Biochem Soc T](#) 28: 695-697. doi:[10.1042/bst0280695](#).
9. Rigas S, Debrosses G, **Haralampidis K**, Vicente-Agullo F, Feldmann KA, Grabov A, Dolan L, Hatzopoulos P (2001) TRH1 Encodes a Potassium Transporter Required for Tip Growth in Arabidopsis Root Hairs. [Plant Cell](#) 13: 139-151. doi:[http://www.plantcell.org/content/13/1/139.long](#).
10. Osbourn AE and **Haralampidis K** (2002) Triterpenoid Saponin Biosynthesis In Plants. In JT Romeo, RA Dixon, eds, Phytochemistry in the Genomics and Post-Genomics Eras. [Recent Adv Phytochem](#), Vol 36, Pergamon, Elsevier Science Ltd, Oxford, UK, pp 81-93. doi:[org/10.1016/S0079-9920\(02\)80021-1](#).
11. **Haralampidis K**, Bryan G, Qi X, Papadopoulou K, Bakht S, Melton R, Osbourn A (2001) A new class of oxidosqualene cyclase directs synthesis of antimicrobial phytoprotectants in monocots. [Proc Natl Acad Sci USA](#) 98: 13431-13436. doi:[10.1073/pnas.231324698](#).
12. **Haralampidis K**, Trojanowska M, Osbourn AE (2002) Biosynthesis of Triterpenoid Saponins in Plants. In T Scheper, ed, History and Trends in Bioprocessing and Biotransformation. [Adv Biochem Eng Biotechnol](#), Vol75, Springer-Verlag, Heidelberg, pp 31-49. doi:[10.1007/3-540-44604-4_2](#).

13. Beis D, Argiros S, Milioni D, Rigas S, **Haralampidis K**, Samakovli D, Douka A, Hatzopoulos P (2002) Sequence analysis of 66.5 kb region of the chromosome IV from *Arabidopsis thaliana*. In AS Tsaftaris and AN Polidoros, eds. [Genome Sequencing and Comparative Analysis](#). University Studio Press, Thessaloniki, pp 107-117.
14. **Haralampidis K**, Milioni D, Rigas S, Hatzopoulos P (2002) Combinatorial interaction of *cis* elements specifies the expression of the Arabidopsis *AtHsp90-1* gene. [Plant Physiology](#) 129: 1138-1149. doi:[10.1104/pp.004044](#).
15. Hatzopoulos P, Banilas G, Giannoulia K, Gazis F, Nikoloudakis N, Milioni D, **Haralampidis K** (2002) Breeding, Molecular Markers and Molecular Biology of Olive Tree. [Eur J Lipid Sci Tech](#) 104: 574-586. doi:[10.1002/1438-9312\(200210\)104:9/10<574::AID-EJLT574>3.0.CO;2-1](#).
16. Iturbe-Ormaetxe I, **Haralampidis K**, Papadopoulou K, Osbourn AE (2003) Molecular cloning and characterization of triterpene synthases from *Medicago truncatula* and *Lotus japonicus*. [Plant Mol Biol](#) 51: 731-743. doi:[10.1023/A:1022519709298](#).
17. Kavroulakis N, Ntougias S, Zervakis GI, Ehaliotis C, **Haralampidis K**, Papadopoulou KK (2007) Role of ethylene in the protection of tomato plants against fungal pathogens conferred by an endophytic *Fusarium solani* strain. [J Exp Bot](#) 58: 3853-3864. doi:[10.1093/jxb/erm230](#).
18. Zografidis A, Kapolas G, Kitsios G, McCann M, Roberts K, Milioni D, **Haralampidis K** (2007) Isolation and characterization of *ZePES* and *AtPES*, the *pescadillo* orthologs from *Zinnia* and *Arabidopsis*. [Plant Science](#) 173: 358-369. doi:[10.1016/j.plantsci.2007.06.009](#).
19. Tsiri D, Halabalaki M, Spyropoulos CG, **Haralampidis K**, Chinou I (2008) Biosynthetic origin of medicarpin in elicited fenugreek (*Trigonella foenum-graecum* L.) seedlings. [Planta Med](#) 74: 60. doi:[10.1055/s-0028-1084812](#).
20. Prassinos C, **Haralampidis K**, Milioni D, Samakovli D, Krambis K, Hatzopoulos P (2008) Complexity of Hsp90 organelle targeting. [Plant Mol Biol](#) 67: 323-334. doi:[10.1007/s11103-008-9322-8](#).
21. Tsiri D, Chinou I, Halabalaki M, **Haralampidis K**, Spyropoulos CG (2009) The origin of copper-induced medicarpin accumulation and its secretion from roots of fenugreek young seedlings is regulated by copper concentration. [Plant Science](#) 176: 367-374. doi:[10.1016/j.plantsci.2008.12.001](#).
22. Anasztzis EG, Zerva A, Stathopoulou PM, **Haralampidis K**, Diallinas G, Karagouni AD, Hatzinikolaou DG (2011) Homologous overexpression of xylanase in *Fusarium oxysporum* increases ethanol productivity during consolidated bioprocessing (CBP) of lignocellulosics. [Journal of Biotechnology](#) 152: 16-23. doi:[10.1016/j.jbiotec.2011.01.002](#).
23. Matsouka I, Beri D, Chinou I, **Haralampidis K**, Spyropoulos CG (2011) Metals and selenium induce medicarpin accumulation and excretion from the roots of fenugreek seedlings: a potential detoxification mechanism. [Plant Soil](#) 343: 235-245. doi:[10.1007/s11104-010-0714-6](#).
24. Kemen AC, Honkanen S, Melton R, Findley K, Mugford S, Hayashia K, **Haralampidis K**, Rosser S, Osbourn A (2014) Investigation of triterpene synthesis and regulation in oats reveals a role for β -amyryn in determining root epidermal cell patterning. [Proc Natl Acad Sci USA](#) 111: 8679-8684. doi:[10.1073/pnas.1401553111](#).
25. Zografidis A, Kapolas G, Podia V, Beri D, Papadopoulou KK, Milioni D, **Haralampidis K** (2014) Transcriptional regulation and functional involvement of the Arabidopsis *pescadillo* ortholog *AtPES* in root development. [Plant Science](#) 229: 53-65. doi:[10.1016/j.plantsci.2014.08.012](#).
26. Margaritopoulou T, Roka L, Alexopoulou E, Christou M, Rigas S, **Haralampidis K**, Milioni D (2016) Biotechnology Towards Energy Crops. [Mol Biotechnol](#) 58:149-58. doi:[10.1007/s12033-016-9913-6](#).
27. Mellidou I, Moschou PN, Ioannidis NE, Pankou C, Gemes K, Valassakis C, Andronis E, Beris D, **Haralampidis K**, Roussis A, Karamanoli K, Matsi T, Kotzabasis K, Constantinidou HI, Roubelakis-Angelakis KA (2016) Silencing S-Adenosyl-L-Methionine Decarboxylase (*SAMDC*) in *Nicotiana tabacum* points at a polyamine-dependent trade-off between growth and tolerance responses. [Front Plant Sci](#) 7: 379. doi:[10.3389/fpls.2016.00379](#).
28. Beris D, Kapolas G, Livanos P, Roussis A, Milioni D, **Haralampidis K** (2016) RNAi-mediated silencing of the *Arabidopsis thaliana* *ULCS1* gene, encoding a WDR protein, results in cell wall modification impairment and plant infertility. [Plant Science](#) 245: 71-83. doi:[10.1016/j.plantsci.2016.01.008](#).
29. Kapolas G, Beris D, Katsareli E, Livanos P, Zografidis A, Roussis A, Milioni D, **Haralampidis K** (2016) *APRF1* promotes flowering under long days in *Arabidopsis thaliana*. [Plant Science](#) 253: 141-153. doi:[10.1016/j.plantsci.2016.09.015](#).
30. Gémes K, Mellidou I, Karamanoli K, Beris D, Park KY, Matsi T, **Haralampidis K**, Constantinidou HI, Roubelakis-Angelakis KA (2017) Deregulation of apoplastic polyamine oxidase affects development and salt response of tobacco plants. [J Plant Phys](#) 211: 1-12. doi:[10.1016/j.jplph.2016.12.012](#).
31. Mellidou I, Karamanoli K, Beris D, **Haralampidis K**, Constantinidou HIA, Roubelakis-Angelakis KA (2017) Underexpression of apoplastic polyamine oxidase improves thermotolerance in *Nicotiana tabacum*. [J Plant Phys](#) 218: 171-174. doi:[10.1016/j.jplph.2017.08.006](#).
32. Podia V, Milioni D, Martzikou M, **Haralampidis K** (2018) The role of *Arabidopsis thaliana* *RASD1* gene in ABA-dependent abiotic stress response. [Plant Biology](#) 20 (2): 307-317. doi:[10.1111/plb.12662](#).
33. Valassakis C, Livanos P, Minopetrou M, **Haralampidis K**, Roussis A (2018) Promoter analysis and functional implications of the selenium binding protein (SBP) gene family in *Arabidopsis thaliana*. [J Plant Physiol](#). 224-225: 19-29. doi:[10.1016/j.jplph.2018.03.008](#).

34. Podia V, Milioni D, Katsareli E, Valassakis C, Roussis A, **Haralampidis K** (2018) Molecular and functional characterization of *Arabidopsis thaliana* *VPNB1* gene involved in plant vascular development. [Plant Science](#) 277: 11–19. doi:[10.1016/j.plantsci.2018.09.006](#).
35. Valassakis C, Dervisi I, Agalou A, Papandreou N, Kapetsis G, Podia V, **Haralampidis K**, Iconomidou VA, Spaink HP, Roussis A (2019) Novel interactions of Selenium Binding Protein family with the PICOT containing 2 proteins AtGRXS14 and AtGRXS16 in *Arabidopsis thaliana*. [Plant Science](#) 281: 102-112. doi:[10.1016/j.plantsci.2019.01.021](#).
36. Dervisi I, Valassakis C, Agalou A, Papandreou N, Podia V, **Haralampidis K**, Iconomidou VA, Kouvelis V, Spaink HP, Roussis A (2019) Investigation of the interaction of DAD1-LIKE LIPASE 3 (DALL3) with Selenium Binding Protein 1 (SBP1) in *Arabidopsis thaliana*. [Plant Science](#) 291: 110357. doi:[10.1016/j.plantsci.2019.110357](#).
37. Garagounis C, Beritza K, Georgopoulou ME, Sonawane P, **Haralampidis K**, Goossens A, Aharoni A, Papadopoulou KK (2020) A hairy-root transformation protocol for *Trigonella foenum-graecum* L. as a tool for metabolic engineering and specialised metabolite pathway elucidation. [Plant Physiol Biochem](#) 154: 451-462. doi:[10.1016/j.plaphy.2020.06.011](#).
38. Beris D, Podia V, Dervisi I, Kapolas G, Isaioglou I, Tsamadou V, Pikoula L, Rovoli M, Vallianou A, Roussis A, Milioni D, Giannoutsou H, Haralampidis K (2021) RNAi silencing of the *Arabidopsis thaliana* *ULCS1* gene results in pleiotropic phenotypes during plant growth and development. [Int J Dev Biol](#). doi:[10.1387/ijdb.210114kh](#).
39. The role of PME2 and PME3 in *Arabidopsis* stomatal development and morphology. Amalia Tsakali, Ioannis-Christos Asitzoglou, Vassiliki Basdeki, Varvara Podia, Ioannis-Dimosthenis S. Adamakis, Eleni Giannoutsou, Kosmas Haralampidis (2021) [Biol. Life Sci. Forum](#) 2022, 11, 36. <https://doi.org/10.3390/IECPS2021-12010>.
40. Dervisi I, Haralampidis K, Roussis A (2022) Investigation of the interaction of a papain-like cysteine protease (RD19c) with selenium-binding protein 1 (SBP1) in *Arabidopsis thaliana*. [Plant Science](#) 315: 111157. doi: [10.1016/j.plantsci.2021.111157](#).
41. Varympopi A, Dimopoulou A, Papafotis D, Avramidis P, Sarris I, Karamanidou T, kalderi-Kerou A, Vlachou A, Vellis E, Giannopoulos A, Haralampidis K, Theologidis I, Hatzinikolaou DG, Tsouknidas A, Skandalis N (2022) Antibacterial activity of copper nanoparticles against *Xanthomonas campestris* pv. *vesicatoria* in tomato plants. [Int. J. Mol. Sci.](#) 23: 4080. doi: [org/10.3390/ijms23084080](#).
42. Samakovli D, Roka L, Plitsi PK, Drakakaki G, **Haralampidis K**, Stravopodis DJ, Hatzopoulos P*, Milioni D* (2022) Abundance and spatial distribution of BRI1 and BAK1 receptors in plasma membrane are HSP90-dependent. [Cells](#) 2022, 11(21), 3341. doi: [org/10.3390/cells11213341](#).
43. Plitsi PK, Samakovli D, Roka L, Rampou A, Panagiotopoulos K, Koudounas K, Isaioglou I, **Haralampidis K**, Rigas S, Hatzopoulos P, Milioni D (2022) GA-mediated distribution of RGA/BZR1 complex requires HSP90 to promote hypocotyl elongation. [Int. J. Mol. Sci.](#) 24: 88. doi: [org/10.3390/ijms24010088](#).
44. Zervou N, Podia V, Faulwetter S, Ramfos A, Genitsaris S, **Haralambidis K**, Adamakis IDS* (2023) *Marinomyxa marina* presence in a Halophila stipulacea meadow near a fish farm in south Evoikos Gulf (Greece). [Aquatic Botany](#) 185, 103615. doi: [org/10.1016/j.aquabot.2022.103615](#).
45. Podia V, Chatzopoulos D, Milioni D, Stravopodis DJ, Dervisi I, Roussis A, Roubelakis-Angelakis KA, **Haralampidis K** (2023) GUS reporter-aided promoter deletion analysis of *A. thaliana* *POLYAMINE OXIDASE 3*. [Int. J. Mol. Sci.](#) 24, 2317. doi: [org/10.3390/ijms24032317](#).
46. Dervisi I, Petropoulos O, Agalou A, Podia V, Papandreou N, Iconomidou VA, **Haralampidis K**, Roussis A (2023) The SAH7 homologue of the allergen Ole e 1 interacts with the putative stress sensor SBP1 (Selenium-Binding Protein 1) in *Arabidopsis thaliana*. [Int. J. Mol. Sci.](#) 24, 3580. doi: [org/10.3390/ijms24043580](#).
47. Bampali A, Karoutzou O, Katsarou A, **Haralampidis K**, Skaltsounis LA, Rhizopoulou S (2024) Functional and Qualitative Metabolic Compounds in the Twigs of the Deciduous Mistletoe *Loranthus europaeus* Jacq. [Stresses](#) 4, 14-27. doi: [org/10.3390/stresses4010002](#).
48. Isaioglou I, Podia V, Velentzas AD, Kapolas G, Beri D, Karampelias M, Plitsi PK, Chatzopoulos D, Samakovli D, Roussis A, Merzaban J, Milioni D, Stravopodis DJ, **Haralampidis K** (2024) APRF1 interactome reveals HSP90 as a new player in the complex that epigenetically regulates flowering time in *Arabidopsis thaliana*. [Int. J. Mol. Sci.](#) 25,1313. doi:[org/10.3390/ijms25021313](#).