

CURRICULUM VITAE

of

Dr. Peter A. Roussos

ASSOCIATE PROFESSOR
LABORATORY OF POMOLOGY
AGRICULTURAL UNIVERSITY OF
ATHENS

ATHENS, 2020

1.1. Personal data

Last Name : Roussos
Name : Petros
Father's name : Anargiros
Birthplace : Petroupolis Attiki
Date of Birth : 05-12-1972
Telephone number at work : 030-210-5294596
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E-mail : roussosp@aua.gr
Current job : Associate Professor, Laboratory of
Pomology, Agricultural University of Athens
(A.U.A.)

1.2. Education

1990-1995: BSc & MSc, Agricultural University of Athens, Department of Crop Science

1996-2001: PhD, Agricultural University of Athens, Department of Crop Science, Laboratory of Pomology. PhD Thesis Theme: "Factors influencing *in vitro* propagation of olive cv. Koroneiki."

2004-2005: Post-Doct Research, Agricultural University of Athens, Department of Crop Science, Laboratory of Pomology

1.3. Foreign languages

- **English** (First Certificate in English, Cambridge University),
- **German** (Mittelstufe Prüfung, Goethe-Institut) and
- **Italian** (Medio, Centro Linguistico Italiano Dante Aligheri).

1.4. Scholarships

- Post-Doc Scholarship, from the State Scholarship Foundation (I.K.Y.).
- PhD Scholarship, from the State Scholarship Foundation (I.K.Y.) (1997-2001).
- Pre-graduate scholarships, during all the years of the undergraduate studies from the State Scholarship Foundation (I.K.Y.).

1.5. Awards

- «*Chrisocherio Award*» for the degrees achieved in Pomology lessons in A.U.A.
- Top referee for 2006 in the journal “*Scientia Horticulturae*”.
- Award of outstanding reviewing from the journals “*Scientia Horticulturae*” and “*Plant Physiology and Biochemistry*” for 2018.

1.6. Working experience

- 2002-2006: Deputy Director of the Good Laboratory Practice (G.L.P.) unit of Hellafarm S.A. in the Research and Development Department.
- 2006- today: Teaching personnel (Assistant Professor), Laboratory of Pomology, A.U.A.

1.7. Other scientific activities

- **Member of the editorial board** of the international scientific journals
- “*American Journal of Experimental Agriculture*”
- “*International Journal of Plant and Soil Science*” and
- “*Plant Cell Biotechnology and Molecular Biology*”
- Participant in fifteen (15) trials conducted under G.L.P. conditions, while in four (4) of them as the Principal Field Investigator.
- Reviewer of the book “*Citrus Fruit: Biology, Technology and Evaluation*” by Milind S. Ladaniya, for Elsevier.
- Participant in six national and international scientific programs.
- Reviewer of more than 60 manuscripts in more than 20 scientific journals.
- Writer of two text books on Plant Propagation.
- Evaluator of three International Proposals.
- Collaboration with a PhD candidate from Tunis (Dr Intidhar Bouali) for two months (as visiting scientist) in order to execute a part of her thesis in the Laboratory of Pomology.

1.8. Research Interests

- ❖ Stress responses of fruit crops,
- ❖ *in vitro* propagation of fruit crops,

- ❖ alternate bearing phenomenon in fruit crops,
- ❖ propagation by semi-hardwood and hardwood cuttings,
- ❖ use of plant growth regulators in fruit crop cultivation
- ❖ effects of organic soil amendments
- ❖ in vitro shoot organogenesis

1.9. Publications

In international scientific journals and conferences

P.A. Roussos (2001).

“Factors affecting in vitro propagation of olive cv Koroneiki”

PhD thesis, Agricultural University of Athens, Laboratory of Pomology.

P. A. Roussos (2005).

“Growth and biochemical responses during water stress imposition in vitro of jojoba”

Post-Doc research, Agricultural University of Athens, Laboratory of Pomology.

P.A. Roussos., A. Tolia-Marioli., C.A. Pontikis and D. Kotsias (1999). "Rapid multiplication of Jojoba seedlings by in vitro culture."

Plant Cell Tissue and Organ Culture 57: 133 - 137.

P.A. Roussos and C.A. Pontikis (2001). "Oxidative browning in 'Koroneiki' olive explants as influenced by oxidative enzyme activities and endogenous phenolic compounds."

Journal of Horticultural Science and Biotechnology 76: 441-446.

Kotsias D. and **P.A. Roussos.** (2001). "An investigation on the effect of different plant growth regulating compounds in in vitro shoot tip and node culture of lemon seedlings."

Scientia Horticulturae 89: 115-128.

P.A. Roussos and C.A. Pontikis. (2001). "Phenolic compounds in olive explants and their contribution to browning during the establishment stage in vitro. (Phenolische Verbindungen in Ölbaum Explantate und ihr Beitrag zu der Verbräunung während der Etablierungsphase in vitro.)"

Gartenbauwissenschaft 66: 298-303.

E. Tsantili, K. Rekoumi, **P.A. Roussos** and C.A. Pontikis (2002). "Effects of post-harvest treatment with N6_ benzyladenine on green olive fruit."

Journal of Horticultural Science and Biotechnology 77: 294-299.

P.A. Roussos., C.A. Pontikis and E. Tsantili (2002). "Root promoting compounds detected in olive knot extract in high quantities as a response to infection by the bacterium *Pseudomonas savastanoi* p.v. *savastanoi*."

Plant Science 163: 533-541.

P.A. Roussos and C.A. Pontikis. (2002). "In vitro propagation of olive (*Olea europaea* L.) cv. Koroneiki"

Plant Growth Regulation 37: 295-304.

P.A. Roussos and C.A. Pontikis. (2003). "Long term effects of sodium chloride salinity on growing in vitro, proline and phenolic compound content of jojoba explants."

European Journal of Horticultural Science (Gartenbauwissenschaft) 68 (1): 38-44.

P. A. Roussos, C. A. Pontikis and M. A. Zoti. (2004). "The role of free polyamines in the alternate-bearing of pistachio (*Pistacia vera* cv. Pontikis)."

Trees-Structure and Function 18: 61-69.

Roussos P.A., Vemmos S.N. and Pontikis C.A. (2005). "The role of carbohydrates on the salt tolerance of jojoba (*Simmondsia chinensis* (Link)) explants in vitro."

European Journal of Horticultural Science 70 (6): 278-282.

Antonakou M., Arapogiannis Th. and **Roussos P.** (2005). "Surround (kaolin 95% w/w) WP crop protectant: a new broad spectrum crop protectant against insects, sunburn and heat stress on many crops."

International Symposium on: Organic Agriculture in the Mediterranean - Problems and Perspectives. Chania, Crete, Greece 9-11 November 2005, Book of Abstracts, p 40.

P. A. Roussos, E. Tsantili and C.A. Pontikis (2006). "Responses of jojoba explants to different salinity levels during the proliferation stage in vitro."

Industrial Crops and Products 23 (1): 65-72.

P. A. Roussos and C.A. Pontikis (2007). "Changes of free, soluble conjugated and bound polyamine titers of jojoba explants under sodium chloride salinity in vitro"

Journal of Plant Physiology 164: 895-903

P.A. Roussos, D. Gasparatos, E. Tsantili and C.A. Pontikis (2007). "Mineral nutrition of jojoba explants in vitro under sodium chloride salinity."

Scientia Horticulturae 114: 59-66

P.A. Roussos, A. Matsoukis, C. A. Pontikis and A. Chronopoulou-Sereli (2007). "Relations of environmental factors with the phenol content and oxidative enzyme activities of olive explants."

Scientia Horticulturae 113 : 100-102

Roussos P.A., Denaxa N-K, Damvakaris T. (2009). "Strawberry fruit quality attributes after application of plant growth stimulating compounds."

Scientia Horticulturae 119: 138-146.

Roussos P.A. and Gasparatos D. (2009). "Apple tree growth and overall fruit quality under organic and conventional orchard management"

Scientia Horticulturae 123: 247-252.

Roussos P.A. Gasparatos D. (2009) «Apple tree growth and overall fruit quality under organic and conventional orchard management»

Scientia Horticulturae 123: 247-252

E. Tsantili, C. Takidelli, M.V. Christopoulos, E. Lambrine, D. Rouskas, **P.A. Roussos**. (2010). «Physical, compositional and sensory differences in nuts among pistachio (*Pistachia vera* L.) varieties»
Scientia Horticulturae 125: 562-568.

Emmanouil A. Markakis, Sotirios E. Tjamos, Polymnia P. Antoniou, **Peter A. Roussos**, Epaminondas J. Paplomatas and Eleftherios C. Tjamos (2010). «Phenolic responses of resistant and susceptible olive cultivars induced by defoliating and non defoliating *Verticillium dahliae* pathotypes»
Plant Disease 94: 1156-1162.

Peter A. Roussos, Nikoleta - Kleio Denaxa, Theodoros Damvakaris, Vassilios Stournaras, Ioannis Argyrokastritis (2010). «Effect of alleviating products with different mode of action on physiology and yield of olive under drought.»
Scientia Horticulturae 125: 700-711

Peter A. Roussos, Nikoleta-Kleio Denaxa, Theodoros Damvakaris and Vassilios Stournaras (2010). «Olive Growth and Photosynthesis under Drought and Application Efficacy of Alleviating Products with Different Mode of Action.» 28th International Horticultural Congress, Lisbon 22-27 August 2010.

Peter A. Roussos, Athanassios Triantafyllidis and Evaggelos Kepolas (2010). «Strawberry Fruit Production and Quality under Conventional, Integrated and Organic Management.» 28th International Horticultural Congress, Lisbon 22-27 August 2010.

Nikoleta-Kleio Denaxa, Stavros Vemmos, **Peter A. Roussos** and George Kostelenos (2010). «The Effect of IBA, NAA and Carbohydrates on Rooting Capacity of Leaf Cuttings in Three Olive Cultivars (*Olea europaea* L.)» 28th International Horticultural Congress, Lisbon 22-27 August 2010.

D. Gasparatos, **P.A. Roussos**, C. Haidouti, E. Christofilopoulou, I. Massas, F. Giannakopoulou (2010). «Effects of organic versus conventional management on soil and leaf micronutrients in Greek apple orchards.» Ανακοίνωση στο International Soil

Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality", Samsun, Turkey, May 26-28, 2010. pp. 603-608

P.A. Roussos, G. Dimitriou and A.E. Voloudakis (2011). «N-(2-chloro-4-pyridyl)-N-phenylurea (4-PPU) enhances in vitro direct shoot organogenesis of *Citrus aurantium* L. epicotyl segments compared to other commonly used cytokinins»
Spanish Journal of Agricultural Research 9(2): 504-509.

P.A. Roussos (2011). «Phytochemicals and antioxidant capacity of orange (*Citrus sinensis* (L.) Osbeck cv. Salustiana) juice produced under organic and integrated farming system in Greece.»
Scientia Horticulturae 129: 253-258

P.A. Roussos and A. Tassis (2011). «Effects of girdling, nitrogen, zinc and auxin foliar spray applications on mandarin fruit “Nova” quality characteristics.» Emirates Journal of Food and Agriculture 23: 431-439

Peter A. Roussos, Vlassia Sefferou, Nikoleta-Kleio Denaxa, Eleni Tsantili, Vassilios Stathis (2011). “Apricot (*Prunus armeniaca* L.) fruit quality attributes and phytochemicals under different crop load.”
Scientia Horticulturae, 129, 472-478.

E. Tsantili, K. Konstantinidis, M.V. Christopoulos, **P.A. Roussos** (2011) “Total phenolics and flavonoids and total antioxidant capacity in pistachio (*Pistachia vera* L.) nuts in relation to cultivars and storage conditions”
Scientia Horticulturae 129: 694-701

Gasparatos D., **Roussos P.A.**, Christophilopoulou E. and Haidouti C. (2011). «Comparative effects of organic and conventional apple orchard management on soil chemical properties and plant mineral status under Mediterranean conditions.»
Journal of Soil Science and Plant Nutrition 11(4): 105-117.

N-K Denaxa, **Peter A. Roussos**, Th. Damvakaris, V. Stournaras, (2012). «Comparative effects of exogenous glycine betaine, kaolin clay particles and

Ambiol on photosynthesis, leaf sclerophylly indexes and heat load of olive cv Chondrolia Chalkidikis under drought.»

Scientia Horticulturae 137: 87-94.

Peter Roussos, Dionissios Gasparatos, Christodoulos Kyriakou, Katerina Tsihli, Eleni Tsantili, Konstantina Haidouti (2011). «Growth, nutrient status and biochemical changes in sour orange (*Citrus aurantium L.*) plants subjected to sodium chloride stress.

»

12th International Symposium on Soil and Plant Analysis, June 6-10 2011, Chania, Greece. pp 40.

Roussos P.A., Dimou, A., Assimakopoulou, A., Gasparatos, D., Kostelenos, G. (2011). «Growth and nutrient status of five Greek olive (*Olea europaea L.*) varieties subjected to chloride stress.»

OliveBioteq 2011, Chania, Crete, Greece, October 31st - November 4th. Book of Abstracts pp. 154.

Peter A. Roussos, Chrisa Pazioidimou and Mina Kafkaletou (2011). «Assessment of twenty two citrus cultivars (oranges, mandarins and lemons) for quality characteristics and phytochemical's concentration.»

2nd Balkan Symposium on Fruit growing, Pitesti, Romania, September 5-7 2011.

Gasparatos D., **Roussos P.A.**, Christophilopoulou E. and Haidouti C. (2011)

«Comparative effects of organic and conventional apple orchard management on soil chemical properties and plant mineral status under Mediterranean conditions.»

Journal of Soil Science and Plant Nutrition 11(4): 105-117

N-K Denaxa, **Peter A. Roussos**, Th. Damvakaris, V. Stournaras, (2012).

«Comparative effects of exogenous glycine betaine, kaolin clay particles and Ambiol on photosynthesis, leaf sclerophylly indexes and heat load of olive cv Chondrolia Chalkidikis under drought.»

Scientia Horticulturae 137: 87-94.

Eleni Tsantili, Mina kafaletou, **Petros A. Roussos**, Miltiadis V. Christopoulos, (2012).

«Phenolic compounds, maturation and quality in fresh green olives for table use during exposure at 20 °C after preharvest ReTain treatment.»

Scientia Horticulturae 140: 26-32.

Peter A. Roussos, Dionisios Gasparatos, Christodoulos Kyriakou, Katerina Tsihli, Eleni Tsantili and Constantina Haidouti (2012)

"Growth, Nutrient Status and Biochemical Changes of Sour Orange (*Citrus aurantium* L.) Plants Subjected to Sodium Chloride Stress."

Communications in Soil Science and Plant Analysis (in press).

Denaxa N-K., Vemmos S.N. **Roussos P.A.** (2012).

"The role of endogenous carbohydrates and seasonal variation in rooting ability of cuttings of an easy and a hard to root olive cultivars (*Olea europaea* L.)."

Scientia Horticulturae 143: 19-28.

Peter A. Roussos, Dionisios Gasparatos, Christodoulos Kyriakou, Katerina Tsihli, Eleni Tsantili and Constantina Haidouti (2013). "Growth, Nutrient Status and Biochemical Changes of Sour Orange (*Citrus aurantium* L.) Plants Subjected to Sodium Chloride Stress."

Communications in Soil Science and Plant Analysis 44:805-816.

Peter A. Roussos (2013). "Growth and biochemical responses of jojoba (*Simmondsia chinensis* (Link) Schneid) explants cultured under mannitol-simulated drought stress in vitro" .

Plant Biosystems 147: 272-284

Denaxa N-K., **Roussos P.A.**, Vemmos S.N. (2014). "The possible role of polyamines to the recalcitrance of "Kalamata" olive leafy cuttings to root."

Journal of Plant Growth Regulation 33: 579-589

G. Bourazanis, **P.A. Roussos**, I. Argyrokastritis, C. Kosmas, P. Kerkides (2016). "Evaluation of the use of treated municipal waste water on the yield, oil quality, free fatty acids' profile and nutrient levels in olive trees cv Koroneiki, in Greece."

Agricultural Water Management 163: 1-8

Impact Factor (2019): 3.542

Roussos P.A., Archimandriti A., Beldekou I. (2016) Improving in vitro multiplication of juvenile European chestnut (*Castanea sativa* Mill) explants by the use of growth retardants.

Scientia Horticulturae 198: 254-256

Impact Factor (2019): 1.961

G. Tsaniklidis, A. Kotsiras, A. Tsafouros, **P.A. Roussos**, G. Aivalakis, P. Katinakis, C. Delis, Spatial and temporal distribution of genes involved in polyamine metabolism during tomato fruit development.

Plant Physiology and Biochemistry, 100 (2016) 27-36.

Impact Factor (2019): 3.404

Assimakopoulou, A., Salmas, I., **Roussos, P. A.**, Nifakos, K., Kalogeropoulos, P., & Kostelenos, G. (2016). Salt Tolerance Evaluation of Nine Indigenous Greek Olive Cultivars.

Journal of Plant Nutrition, 40(8), 1099-1110

Impact Factor (2019): 0.753

Roussos, P. A., Gasparatos, D., Kechrologou, K., Katsenos, P., & Bouchagier, P. (2017). Impact of organic fertilization on soil properties, plant physiology and yield in two newly planted olive (*Olea europaea* L.) cultivars under Mediterranean conditions. *Scientia Horticulturae*, 220, 11-19.

Impact Factor (2019): 1.961

Roussos, P. A., Assimakopoulou, A., Nikoloudi, A., Salmas, I., Nifakos, K., Kalogeropoulos, P., & Kostelenos, G. (2017). Intra-and inter-cultivar impacts of salinity stress on leaf photosynthetic performance, carbohydrates and nutrient content of nine indigenous Greek olive cultivars.

Acta Physiologiae Plantarum, 39(6), 136.

Impact Factor (2019): 1.608

S Fousia, A Tsafouros, **PA Roussos**, SE Tjamos (2018). Increased resistance to *Verticillium dahliae* in Arabidopsis plants defective in auxin signalling

Plant Pathology 67 (8), 1749-1757

Impact Factor (2019): 2.493

A Tsafouros, **PA Roussos** (2019). First Report of Krymsk® 5 (cv. VSL 2) Cherry Rootstock In Vitro Propagation: Studying the Effect of Cytokinins, Auxins and Endogenous Sugars.

Notulae Botanicae Horti Agrobotanici Cluj-Napoca 47 (1), 152-161

Impact Factor (2019): 0.624

NK Denaxa, **PA Roussos**, SN Vemmos (2019) Assigning a Role to the Endogenous Phenolic Compounds on Adventitious Root Formation of Olive Stem Cuttings.

Journal of Plant Growth Regulation, 39, 411–421

Impact Factor (2019): 2.179

EA Markakis, EK Ligoxigakis, **PA Roussos**, CK Sergeantani, N Kavroulakis, EN Roditakis, GC Koubouris (2019) Differential susceptibility responses of Greek olive cultivars to *Fomitiporia mediterranea*.

European Journal of Plant Pathology 153 (4), 1055-1066

Impact Factor (2019): 1.744

PA Roussos, I Flessoura, F Petropoulos, I Massas, A Tsafouros, E Ntanos, NK Denaxa (2019) Soil physicochemical properties, tree nutrient status, physical, organoleptic and phytochemical characteristics and antioxidant capacity of clementine mandarin *Citrus clementine* cv. SRA63) juice under integrated and organic farming

Scientia Horticulturae 250, 414-420

Impact Factor (2019): 1.961

A Tsafouros, A Frantzeskaki, A Assimakopoulou, **PA Roussos** (2019) Spatial and temporal changes of mineral nutrients and carbohydrates in cuttings of four stone fruit rootstocks and their contribution to rooting potential

Scientia Horticulturae 253, 227-240

Impact Factor (2019): 1.961

PA Roussos, A Dimou, A Assimakopoulou, D Gasparatos, G Kostelenos, P. Bouchaghier & I. Argyrokastritis (2019) Spatial distribution of nutrients and morpho-physiological indicators of salinity tolerance among five olive cultivars-The use of relative nutrient concentration as an efficient tolerance index.

Journal of Plant Nutrition 42 (18), 2269-2286

Impact Factor (2019): 0.753

NK Denaxa, **PA Roussos**, SN Vemmos, K Fasseas (2019) Assessing the effect of oxidative enzymes and stem anatomy on adventitious rooting of *Olea europaea* (L.) leafy cuttings.

Spanish Journal of Agricultural Research 17 (3), 0803

DOI: 10.5424/sjar/2019173-14486

Impact Factor (2019): 1.035

T Apostolou, S Mavrikou, NK Denaxa, G Paivana, **PA Roussos**, S Kintzios (2019) Assessment of Cypermethrin Residues in Tobacco by a Bioelectric Recognition Assay (BERA) Neuroblastoma Cell-Based Biosensor.

Chemosensors 7 (4), 58

<https://doi.org/10.3390/chemosensors7040058>

Impact Factor (2019): pending

A Tsafouros, **PA Roussos** (2020) The possible bottleneck effect of polyamines' catabolic enzymes in efficient adventitious rooting of two stone fruit rootstocks.

Journal of Plant Physiology 244, 152999

<https://doi.org/10.1016/j.jplph.2019.152999>

Impact Factor (2019): 2.825

NK Denaxa, T Damvakaris, **PA Roussos** (2020) Antioxidant defense system in young olive plants against drought stress and mitigation of adverse effects through external application of alleviating products.

Scientia Horticulturae 259, 108812

<https://doi.org/10.1016/j.scienta.2019.108812>

Impact Factor (2019): 1.961

I Bouali, A Tsafouros, E Ntanos, A Albouchi, S Boukhchina, **PA Roussos** (2020) Inter-cultivar and temporal variation of phenolic compounds, antioxidant activity and carbohydrate composition of pecan (*Carya illinoensis*) kernels grown in Tunisia.

Horticulture, Environment, and Biotechnology 61 (1), 183-196

Impact Factor (2019): 1.531

Tsaniklidis, G., Pappi, P., Tsafouros, A., Charova, S.N., Nikoloudakis, N., **Roussos, P.A.**, Paschalidis, K.A., Delis, C., 2020. Polyamine homeostasis in tomato biotic/abiotic stress cross-tolerance.

Gene 727, 144230.

<https://doi.org/10.1016/j.gene.2019.144230>

Impact Factor (2019): 2.638

Roussos, P.A., Denaxa, N.-K., Ntanos, E., Tsafouros, A., Mavrikou, S., Kintzios, S., (2020) Organoleptic, nutritional and anti-carcinogenic characteristics of the fruit and rooting performance of cuttings of black mulberry (*Morus nigra* L.) genotypes.

Journal of Berry Research 10, 77-93.

Impact Factor (2019): 2.379

P.A. Roussos, E. Ntanos, A. Tsafouros and N.-K. Denaxa (2020) Strawberry physiological and biochemical responses to chilling and freezing stress and application of alleviating factors as countermeasures.

Journal of Berry Research (in press)

Impact Factor (2019): 2.379

Athanasia D. Karantzi, Ioannis E. Papadakis, **Petros Roussos** and Maria Psychoyou (2015). “Fruit quality and leaf photosynthesis of ‘Ortanique’ and ‘Minneola’ mandarin hybrids as affected by branch girdling or ringing.”

Third Balkan symposium on Fruit growing, September 16-18, Belgrade, Serbia, Book of Abstracts pp. 87.

Ioannis O. Spanos, Andreas I. Sotiropoulos, Epameinondas Evergetis, **Petros A. Roussos**, Serko A. Haroutounian, Angelos Mimis (2019). Algorithm for the calculation of tree crops CO₂ Removal Capacity. European Federation for Information Technology in Agriculture, Food and the Environment (EFITA). Book of Abstracts, pg 66.

Roussos P.A. (2020) Climate change impacts on fruit trees and mitigation strategies of adverse effects. Keynote Speaker στο 9^ο International Conference "Agriculture for Life, Life for Agriculture", που οργανώθηκε από το University of Agronomic Sciences and Veterinary Medicine of Bucharest (4-6 Ιουνίου 2020)

Publications in Greek Conferences

Roussos P.A. and Pontikis C. (2003). “Effect of salinity during the proliferation stage in vitro on jojoba explants growth”

21st Conference of the Greek Society of Horticultural Science, Ioannina 8-10 October 2003, pp. 233-236

Roussos P.A. and Pontikis C. (2003). “Factors affecting in vitro establishment of Koroneiki olive explants”

21st Conference of the Greek Society of Horticultural Science, Ioannina 8-10 October 2003, pp. 233-236

M. Antonakou, **P. Roussos**, D. Gkiaplis, C. Moissiadis, D. Fenekos, S. Spilioti and Th. Arapogiannis (2003). “Efficacy assessment of Surround (kaolin 95% w/w) WP against the thrip *Frankliniella occidentalis* Pergande (Thysanoptera: Thripidae) on table grape and against the psyllid *Cacopsylla pyri* L. (Homoptera: Psyllidae) on pear”

10th Conference of Greek Entomological Society, Herakleio Crete, 4-7 November 2003.

M. Antonakou, Th. Arapogiannis, D. Gkiaplis, **P. Roussos**, S. Spilioti and D. Fenekos (2003). “Efficacy assessment of Madex (CpGV 3x 1013) SC against *Cydia pomonella* L. (Lepidoptera: Tortricidae) on apple”

10th Conference of Greek Entomological Society, Herakleio Crete, 4-7 November 2003.

M. Antonakou, **P. Roussos** and Th. Arapogiannis (2004). “Efficacy assessment of fungicide Rizolex (tolclofos methyl 50% w/v) SC against the soil fungi *Sclerotinia sclerotiorum* (Libert) de Bary and *Sclerotinia minor* (Jagger) on lettuce”

12th Conference of Greek Phytopathological Society, Kastoria, 12-15 October 2004.

M. Antonakou, Th. Arapogiannis and **P. Roussos** (2004). “Efficacy assessment of fungicide EPOK 600 (fluazinam 40% + metalaxyl-M 20% w/v) EC against *Phytophthora infestans* (Mont.) de Bary on potato”

12th Conference of Greek Phytopathological Society, Kastoria, 12-15 October 2004.

M. Antonakou, Th. Arapogiannis, E.A. Paspatis, D. Gkiaplis, **P. Roussos**, S. Spilioti and D. Fenekos (2004). “Efficacy assessment of the combination between Gibberellic Acid (GA₃) and Forchlorfenuron (CPPU) on berry growth of Soultanina grape”

13th Conference of Greek Weed Society, Orestiada, 10-12 November 2004.

M. Antonakou, Th. Arapogiannis, **P. Roussos**, S. Spilioti (2005). “Control of fruit fly [*Ceratitis capitata* (Wiedemann), Diptera, Tephritidae] through the method of mass entrapment using the vaporizers Biolure MedFly”

11th Conference of Greek Entomological Society, Plastira Lake, 11-14 October, 2005

Roussos P.A. and Pontikis C. (2005). “In vitro propagation of olive cv Koroneiki”

22nd Conference of the Greek Society of Horticultural Science, Patra 19-21 October 2005.

Roussos P.A., Pontikis C. and Zoti M. (2005). “The role of polyamines in the alternate bearing of pistachio”

22nd Conference of the Greek Society of Horticultural Science, Patra 19-21 October 2005.

M. Antonakou, K. Moissiadis, Th. Arapogiannis, **P.A. Roussos**, S. Spilioti, and D. Gkialpis (2005). “Efficacy assessment of Perlan (gibberellins A4 + A7 19 g/l + N6-benzyladenine 19 g/l) SL and Novagib (gibberellic acid A4 9 g/l + gibberellic acid A7 0.3 g/l) SL on enhancing apple fruit quality”

22nd Conference of the Greek Society of Horticultural Science, Patra 19-21 October 2005, pp. 261-264

M. Antonakou, K. Moissiadis, **P.A. Roussos**, Th. Arapogiannis, S. Spilioti, D. Gkialpis and D. Fenekos (2005). “Efficacy assessment of Sitofex 1% (forchlorfenuron 10 g/l) EC on enhancing kiwi fruit size”

22nd Conference of the Greek Society of Horticultural Science, Patra 19-21 October 2005, pp. 265-268

Roussos P.A. Ourdoudis A. and Pontikis C. (2005). “In vitro propagation of jojoba”

22nd Conference of the Greek Society of Horticultural Science, Patra 19-21 October 2005, pp. 409-412

M. Antonakou, Th. Arapogiannis, **P. Roussos**, C. Moissiadis, M. Hourdas and S. Spilioti (2006). “Efficacy and phytotoxicity assessment of the herbicide Pledge (flumioxazin 50% w/w) WP against annual and perennials broad leaf weeds in vine, olive and citrus.”

14th Conference of the Greek Weed Society, Volos, 7-8 December 2006.

Stournaras V, Pontikis C and **Roussos P.A.** (2007). “In vitro propagation of Carob (*Ceratonia siliqua* L.)”

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