Chrysanthi Pankou

Associate Researcher, Institute of Industrial and Forage Plants (Larissa)
Hellenic Agricultural Organisation (EL.G.O.) - DIMITRA

1. GENERAL INFORMATION

Current Position:	***Associate Researcher*** Institute of Industrial and Forage Plants (Larissa), Hellenic Agricultural Organisation (EL.G.O.) - DIMITRA (01/06/2022 - present) ***Scientific Expertise: «Plant breeding of fodder crops»***
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Scientific Profiles:	http://ipsw.gr/proswpiko/ereunitiko-proswpiko/item/755-pankou https://www.scopus.com/authid/detail.uri?authorId=56641888200 https://orcid.org/0000-0003-2144-4391 https://scholar.google.ca/citations?hl=en&user=KG0ii90AAAAJ

2. STUDIES

2.1. Bachelor's Degree (*BSc*)

2004: School of Agriculture, Department of Field Crops & Ecology, Faculty of Geotechnical Sciences, Aristotle University of Thessaloniki (AUTH), grade "Very Good" (7.46/10).

2.2. Master of Science (*MSc*)

2.2.1. School of Agriculture, AUTH

2008: Master's Degree (duration 2 years) in ***"Genetics, Plant Breeding, Agriculture and Weed Science"***, School of Agriculture, AUTH, grade "Excellent" (9.26/10).

The master's thesis was entitled "*Evaluation for performance and chromosomal stability of partially interspecific cotton lines of the* Pa_6 *generation*" and included two years of agricultural experimentation and cytogenetic analyses in the Genetics and Plant Breeding laboratory at the Farm of AUTH (grade 10/10).

2.2.2. School of Humanities, Hellenic Open University (HOU)

2022: Master's Degree (duration 2-years) in ***«Education and Technologies in Distance Teaching and Learning Systems – Educational Sciences (ETA)»***, School of Humanities, HOU, grade "Very Good" (8.04/10).

2.3. Doctoral Degree (*PhD*)

2016: ***Phd in Agriculture***, Faculty of Agriculture, Forestry and Natural Environment of AUTH. Dissertation Title: "*Effect of reciprocal crosses on the stability of partially interspecific lines and the improvement of cotton varieties*". Grade "Excellent".

2.4. Certificate of Pedagogical and Teaching Competence

2017: Pedagogical Training Program (EPPAIK), School of Pedagogical and Technological Education (ASPETE).

2.5. Certification of teaching qualification of Trainers for Adults of non-formal education, National Organisation for the Certification of Qualifications and Vocational Guidance (EOPPEP)

2018: Certification of the teaching qualification of Trainers for Adults of non-formal education awarded upon accreditation system.

2.6. Languages

2.6.1. English Language (Level C2)

Certificate of Proficiency in English, University of Cambridge

Certificate of English Language Proficiency, Michigan State University

2.6.2. German language (Level C2)

Kleines Deutsches Sprachdiplom (KDS)

2.7. Computer & Software Skills

- Microsoft Office Suite / Google's G Suite
- Statistical Analysis Software (IBM SPSS Statistics 27, JMP 7, M-STAT, Statistica, Minitab, HONEY, HoneycombPlotProposedVer5)
- Webpage Design (Wix, Dreamweaver, WordPress, Front Page, Publisher)
- Image editing (ImageJ, Canva)

2.8. Trainings & Seminars

2.8.1. UV4growth Training School στα πλαίσια της δράσης COST

FA Action 0906: "UV-B radiation: A Specific Regulator of Plant Growth and Food Quality in a Changing Climate (UV4growth)", Domain: Food and Agriculture, Chair of the Action: Dr Marcel Jansen (Duration: 13-15/02/2013). Coordinator for AUTH: Maria Tsimidou, Professor of the Department of Chemistry, AUTH.

2.8.2. Training Program entitled "Training of Trainers for Adults"

Total duration: 160 hours (13/03/2017-07/05/2017)

Centre of Continuing Education and Lifelong Learning, National and Kapodistrian University of Athens

2.8.3. Training Program entitled "Vocational Education and Training"

Total duration: 200 hours (02/10/2017-09/12/2017)

Centre of Continuing Education and Lifelong Learning, National and Kapodistrian University of Athens

2.9. Scholarships and Awards

Scholarship of the State Scholarship Foundation (I.K.Y.) for postgraduate studies (*M.Sc.* & *Ph.D.*) in the field of "Plant Breeding"

3. RESEARCH AND PROFESSIONAL EXPERIENCE

3.1. Competitive International Research Projects

3.1.1. Participation in a research project entitled: *"Redesigning European farming systems based on species mixtures" funded by the European Commission "EU Programs 2014-2020, HORIZON 2020, Societal Challenges, Food security, Sustainable Agriculture and Forestry, Marine and Maritime and Inland Water Research" (Duration: 14/02/2018 – 30/04/2021).*

3.1.2. Participation in a PRIMA research project entitled: "*Boost ecosystem services through highly Biodiversity-based Mediterranean farming systems*" (Duration: 20/02/2021 – 31/12/2021, 01/01/2022-30/04/2022).

3.1.3. Participation in a research project as Consultant in Cotton, Soybean & Wheat Plant Breeding and Seed Production, in collaboration with the company "AgroApps P.C." entitled *"NEW PLANT BREEDERS USING EO-NEWBIE"* (project code 4000134063/21/I-DT-Ir), EO SCIENCE FOR SOCIETY PERMANENTLY OPEN CALL FOR PROPOSALS EOEP-5 BLOCK 4 by the European Organization ESA (European Space Agency), (Duration: 15/04/2021 – 31/07/2021).

3.2. Competitive National Research Projects

3.2.1. Participation in the research project entitled *"Evaluation of lines and hybrids of corn under drought stress"*, COOPERATION 2009 - Partnerships of Production and Research Institutions in Focused Research and Technology Sectors (09SYN-22-604), funded by EU and the General Secretariat of Research and Technology, Ministry of Education, Lifelong Learning and Religious Affairs of Greece, NSRF 2007-2013 (Duration: 16/11/2012-08/09/2013 & 09/11/2013 -08/09/2014).

3.2.2. Participation in the research project THALES entitled *"Selection for enhanced yield and tolerance to viral and vascular diseases within lentil landraces"* (MIS 379336), co-financed by the European Union (European Social Fund - ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF), total budget of €600,000 (Duration: 01/03/2013-30/09/2015).

3.2.3. Participation in the research project entitled "*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 (ABISTOLE)"* co-financed by the European Union (European Social Fund - ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF) (Duration: 01/12/2012-31/03/2015).

3.2.4. Principal investigator and author of the postdoctoral research proposal entitled: *"Study and evaluation of alfalfa populations for their yield potential, agronomic and quality traits and variability aiming to create new varieties"*. The ETAK project with KYPE 7731/B46 is part of the "Research & Technology Development Innovation Projects (AgroETAK)" Action, NSRF 2007-2013. The project was implemented at the Institute of Industrial & Forage Plants of Larissa, ELGO-DIMITRA (Duration: 02/02/15-30/ 11/2015). Project Monitoring: *Baxevanos D., Senior Researcher ELGO-DIMITRA*

3.2.5. Participation in the research project entitled *"Single-plant resource use efficiency and the investigation of the appropriate mycorrhizal inocula to boost grain productivity of corn genotypes"* (MYCCORN, MIS 5030599), part of the National Scope Action "RESEARCH- CREATE-INNOVATE" of the Operational Program Competitiveness Entrepreneurship and Innovation and co-financed by the European Regional Development Fund (ERDF) and national resources (Duration: 01/03/2019-30/12/2021 & 15/09/2022-27/12 /2022)

3.2.6. Participation in the research project entitled *"Evaluation and improvement of native populations and lentil varieties for special agricultural, physiological and quality characteristics"* (LENSBREED, T1EDK-04633), part of the National Scope Action "RESEARCH-CREATE-INNOVATE" of the Competitiveness Entrepreneurship and Innovation Operational Program, co-financed by the European Regional Development Fund (ERDF) and Greek national funds (Duration: 22/05/2019-27/09/2019, 13/05/2020-18/09/2020 & 01/01/2021-20/05/2022).

3.2.7. Scientific coordinator and author of the research proposal of the State Scholarship Foundation (IKY) entitled "*Management of intravarietal variability in cotton*" in the framework of the Action "Strengthening of post-doctoral fellows / researchers - B cycle" (MIS 5033021) of the Operational Program "Human Resource

Development, Education and Lifelong Learning" (NSRF 2014 -2020), the Act is co-financed by Greece and the European Union (European Social Fund) (Duration: 01/02/2020- 31/01/2022).

3.3. Μη Ανταγωνιστικά Ερευνητικά Προγράμματα

3.3.1. Participation in the research project entitled "*Improvement, conservation and identification of cotton genetic material through interlocal field experiments*" of the Research Committee of the University of Thessaly (Duration: 01/06/2011 - 31/10/2011).

3.3.2. Participation in the research project of the Research Committee of AUTH funded by Bios Agrosystems SA entitled: "*Evaluation in field trials and improvement of cotton varieties aiming to increase yield potential and improve fiber quality characteristics*" (Duration: 01/06/2017 - 30/09/2017, 13/06/2018-13/10/2018 & 29/05/2019-30/11/2019).

3.3.3. Member of the Research Team and Scientific Project Manager Assistant in the research project of the Research Committee of the AUTH funded by Bios Agrosystems SA entitled: "*Implementation of a research project for the evaluation and selection of cotton varieties suitable for the region of Azerbaijan*" (Duration: 17/07/2019 – 30/11/2019, 02/01/ 2021 - 28/02/2021, 20/03/2022-19/04/2022 & 01/01/2023-31/12/2023).

3.3.4. Scientific Project Manager and Coordinator of the research project funded by Bios Agrosystems SA aiming at: "*The implementation of intravarietal selection and comparative evaluation in field experiments of cotton varieties for the improvement of yield potential and fiber quality characteristics over different locations in Greece, Russia, Azerbaijan, Uzbekistan and Turkey*" (Duration: 17/02/2020 – 31/12/2020).

3.3.5. Scientific Project Manager and Coordinator of the research project implemented at ELGO-DIMITRA and funded by Apical AGRO SUPPLIES SA entitled: "*Evaluation and management of the intravarietal variability of varieties of crop used for animal feed*" (Duration: 01/06/2023 – 31/05/2026).

3.4. Internship

During my internship (21/07/2003 - 21/08/2003) as an undergraduate student, I worked at ELGO-DIMITRA (former National Agricultural Research Foundation - Cereal Institute) and the agricultural company of Mrs. Paschalina Naziri.

4. TEACHING EXPERIENCE

4.1. University of Thessaly (UTH, former TEI of Thessaly) - Department of Agricultural Technology

Teaching the course ***"Plant Breeding-Laboratory"*** at the Department of Agricultural Technology, UTH as an Academic Scholar (Spring Semester 2016, 2017, 2018 & 2019).

Teaching the course ***"Plant Physiology-Laboratory"*** at the Department of Agricultural Technology, UTH as an Academic Scholar (Winter Semester 2018 - 2019)

4.2. International Hellenic University (IHU, former ATEI of Thessaloniki) – Department of Agricultural Technology

Teaching the course ***"Fodder Plants"*** (Theory & Laboratory) at the Department of Agricultural Technology, IHU as an Academic Scholar through the program "Acquisition of academic teaching experience by young scientists holding a PhD" (Winter Semester 2016-2017, 2017-2018, 2018-2019 & 2019-2020)

4.3. University of Thessaly (UTH, former TEI of Thessaly) - Postgraduate Studies Program, Department of Agricultural Technology

Co-teaching of the course ***"Production of Propagating Material, Breeding and Identification of Aromatic and Medicinal Plants"*** in the Postgraduate Studies (Master's) Program entitled ***"Integrated management***

of Aromatic and Medicinal Plants" of the Department of Agricultural Technology, Faculty of Agricultural Sciences (25/01/2019-31/08/2019)

4.4. University of Western Macedonia (UWM) - Master's Degree Program, School of Agriculture

Designing the learning material and teaching of the course ***"Phenotypic Identification (Phenotyping)"*** in the Master's Program entitled ***"Production, Certification and Distribution of Plant Reproductive Material"***, School of Agriculture, UWM (Winter Semester 2019-2020, Spring Semester 2021, Winter Semester 2022-2023).

During this time, I participated in the examination committee of 5 master's theses:

- Vogdopoulos Konstantinos: "*Morphological description and characterization of the species Crocus sativus L. in the Kozani area* " (2021)
- Bizi Athena: "*Evaluation of corn genotypes under normal and low input conditions*" (2021)
- Notas Panagiotis: "*Increasing the effectiveness of augmented designs for the selection and identification of new genetic material in terms of quantitative, physiological and qualitative traits*" (2022)
- Kani Glykeria: "*Evaluation of corn genotypes under nil competition after the addition of mycorrhiza inoculum*" (2022)
- Tzoura Irini: "*Identification of 12 commercial cultivars of triticale (xTriticosecale Wittmack) by quantitative, qualitative and physiological criteria*" (2023)
- Karikas Dimitrios: "*Effect of mycorrhiza on agronomic and physiological characteristics of corn genotypes under low inputs*" (in progress)

4.5. Aristotle University of Thessaloniki - Postgraduate Studies (MSc program), School of Agriculture

Lectures and participation as an external collaborator in the Master's Program entitled ***"Genetics, Plant Breeding and Production of Plant Propagation Material "*** of the School of Agriculture, Faculty of Agriculture, Forestry and Natural Environment, AUTH (01/09/2020 – 31/08/2021).

4.6. Youth and Lifelong Learning Foundation (INEDIVIM)- Public Vocational Training Institute (IEK) Paonia

Teaching the course ***"Practical Application in the Specialty"*** (Laboratory) in the Specialty ***Technician on Viticulture and Oenology*** at the Public IEK Paionia, Kilkis, INEDIVIM (Winter Semester 2017-2018).

4.7. Manpower Employment Organization (O.A.E.D.)- Vocational Schools (EPA.S.) OREOKASTROU

Teaching the courses ***"Food Safety and Hygiene"***, ***"Quality Control"*** and ***"Food Knowledge"*** in the Specialty of ***Culinary Arts*** at the Vocational School (EPA.S.) O.A.E.D. Oreokastrou (19/10/2020-17/06/2021).

4.8. Youth and Lifelong Learning Foundation (INEDIVIM)- Public Vocational Training Institute (IEK) Monastiriou

Teaching the course ***"Biotechnology"*** (Theory) in the Specialty Technician of Food and Beverages Control at the Public IEK Monastiriou, Thessaloniki, INEDIVIM (Winter Semester 2021-2022).

5. MEMBER IN SCIENTIFIC ASSOCIATIONS – REVIEWER IN SCIENTIFIC JOURNALS – ORGANIZATION OF CONFERENCES

5.1. Member of Scientific Associations

- Hellenic Scientific Society of Genetic & Plant Breeding (HSSGPB), ***member*** since 2006, ***member of the Board*** during 2016-18 and ***General Secretary of the Board*** from 2018 until present.

- Geotechnical Chamber of Greece (GEOTEE), member since 2004
- European Association for Research on Plant Breeding (EUCARPIA) since 2016

5.2. Reviewer in scientific journals

- Agriculture, Publisher MDPI
- Agronomy, Publisher MDPI
- Crop and Pasture Science, Csiro Publishing
- Field Crops Research, Elsevier
- Foods, Publisher MDPI
- Grass and Forage Science, Wiley Online Library
- Seeds, Publisher MDPI
- Sustainability, Publisher MDPI
- Plants, Publisher MDPI

5.3. Organization of Conferences

- Member of the Organizing Committee of the *16th Panhellenic Conference of the Hellenic Scientific Society of Genetic & Plant Breeding entitled "The contribution of plant improvement to the exit from the economic crisis"* (Florina, September 2016)

6. LIST OF SCIENTIFIC PUBLICATIONS

6.1. Dissertations

6.1.1. Pankou C.I., (2008). Evaluation of Pa_6 cotton partial interspecific lines for the yield and chromosome stability, *Master Thesis*, Faculty of Agriculture, Aristotle University of Thessaloniki.

6.1.2. Pankou C.I., (2016). Effect of reciprocal crossing in partial interspecific lines stability and breeding of commercial varieties in cotton. *PhD Thesis,* Department of Agriculture, School of Agriculture, Forestry and Natural Environment, Aristotle University of Thessaloniki.

6.2. Publications in peer-reviewed international journals (Scopus)

6.2.01. Tokatlidis, I. S., Dordas, C., Papathanasiou, F., Papadopoulos, I., Pankou, C., Gekas, F., Ninou, E., Mylonas, I., Tzantarmas, C., Petrevska, J.-K., Kargiotidou, A., Sistanis, I. & Lithourgidis, A. (2015). Improved plant yield efficiency is essential for maize rainfed production. *Agronomy Journal*, 107(3), 1011-1018.
Available at: https://doi.org/10.2134/agronj14.0599

6.2.02. Lazaridou, T., Pankou, C., Xynias, I., & Roupakias, D. (2016). Effect of D genome on wheat anther culture response after cold and mannitol pretreatment. *Acta Biologica Cracoviensia. Series Botanica*, 58(1), 95-102.
Available at: https://doi.org/10.1515/abcsb-2016-0006

6.2.03. Mellidou, I., Moschou, P. N., Ioannidis, N. E., Pankou, C., Gėmes, K., Valassakis, C., Andronis, E.A., Beris, D., Haralampidis, K., Roussis, A., Karamanoli, A., Matsi, T., Kotzabasis, K., Constantinidou, H.-I. & Roubelakis-Angelakis, K. A. (2016). Silencing S-adenosyl-L-methionine decarboxylase (SAMDC) in *Nicotiana tabacum* points at a polyamine-dependent trade-off between growth and tolerance responses. *Frontiers in plant science*, 7, 379.
Available at: https://doi.org/10.3389/fpls.2016.00379

6.2.04. Lazaridou, T. B., Pankou, C. I., Xynias, I. N., & Roupakias, D. G. (2017). Effect of the 1BL. 1RS wheat-rye translocation on the androgenic response in spring bread wheat. *Cytology and Genetics*, 51(6), 485-490.
Available at: https://doi.org/10.3103/S009545271706007X

6.2.05. Dordas, C. A., Papathanasiou, F., Lithourgidis, A., Petrevska, J. K., Papadopoulos, I., Pankou, C., Gekas, F., Ninou, E., Mylonas, I., Sistanis, I., Tzantarmas, C., Kargiotidou, A. & Tokatlidis, I. S. (2018). Evaluation of physiological characteristics as selection criteria for drought tolerance in maize inbred lines and their hybrids. *Maydica*, *63*(2), 14.
Available at: https://journals-crea.4science.it/index.php/maydica/article/view/1689/1127

6.2.06. Vlachostergios, D. N., Tzantarmas, C., Kargiotidou, A., Ninou, E., Pankou, C., Gaintatzi, C., Mylonas, I., Papadopoulos, I., Foti, C., Chatzivassiliou, E.K., Sinapidou, E., Lithourgidis, A. & Tokatlidis, I. S. (2018). Single-plant selection within lentil landraces at ultra-low density: a short-time tool to breed high yielding and stable varieties across divergent environments. *Euphytica*, *214*(3), 1-15.
Available at: https://doi.org/10.1007/s10681-018-2139-x

6.2.07. Tsivelika, N., Sarrou, E., Gusheva, K., Pankou, C., Koutsos, T., Chatzopoulou, P., & Mavromatis, A. (2018). Phenotypic variation of wild Chamomile (*Matricaria chamomilla* L.) populations and their evaluation for medicinally important essential oil. *Biochemical systematics and ecology*, 80, 21-28.
Available at: https://doi.org/10.1016/j.bse.2018.06.001

6.2.08. Mavromatis, A. G., Pankou, C. I., Vlachostergios, D. N., Xynias, I. N., & Roupakias, D. G. (2018). Hybridization between cotton and Malvaceae species as a tool for production of partial interspecific aneuploid cotton plants. *Euphytica*, 214(10), 1-13.
Available at: https://doi.org/10.1007/s10681-018-2257-5

6.2.09. Xynias, I. N., Mavromatis, A. G., Korpetis, E. G., Pankou, C. I., & Kozub, N. O. (2019). Description and Characterization of Hellenic Wheat Germplasm for Agronomical and Seed Quality Parameters Using Phenotypical, Biochemical and Molecular Approaches. *Cytology and Genetics*, 53(4), 337-347.
Available at: https://doi.org/10.3103/S0095452719040108

6.2.10. Ninou, E., Papathanasiou, F., Vlachostergios, D. N., Mylonas, I., Kargiotidou, A., Pankou, C., Papadopoulos, I., Sinapidou, E. & Tokatlidis, I. (2019). Intense breeding within lentil landraces for high-yielding pure lines sustained the seed quality characteristics. *Agriculture*, 9(8), 175.
Available at: https://doi.org/10.3390/agriculture9080175

6.2.11. Xynias, I. N., Tasios, I. E., Korpetis, E. G., Pankou, C., Avdikos, I., & Mavromatis, A. G. (2020). Effect of the 1BL. 1RS wheat-rye chromosomal translocation on yield potential in bread wheat. *Agriculture & Forestry/ Poljoprivreda i Sumarstvo*, 66(1), 15-22.
Available at: https://doi.org/10.17707/AgricultForest.66.1.02

6.2.12. Mylonas, I., Sinapidou, E., Remountakis, E., Sistanis, I., Pankou, C., Ninou, E., Papadopoulos, I., Papathanasiou, F., Lithourgidis, A., Gekas, F., Dordas, C., Tzantarmas, C., Kargiotidou, A., Tokamani, M., Sandaltzopoulos, R. & Tokatlidis, I. S. (2020). Improved plant yield efficiency alleviates the erratic optimum density in maize. *Agronomy Journal*, 112(3), 1690-1701.
Available at: https://doi.org/10.1002/agj2.20187

6.2.13. Sinapidou, E., Pankou, C., Gekas, F., Sistanis, I., Tzantarmas, C., Tokamani, M., Mylonas, I., Papadopoulos, I., Kargiotidou, A., Ninou, E., Papathanasiou, F., Sandaltzopoulos, R. & Tokatlidis, I. S. (2020). Plant Yield Efficiency by Homeostasis as Selection Tool at Ultra-Low Density. A Comparative Study with Common Stability Measures in Maize. *Agronomy*, 10(8), 1203.
Available at: https://doi.org/10.3390/agronomy10081203

6.2.14. Baxevanos, D., Tsialtas, I. T., Voulgari, O., Pankou, C. I., Vlachostergios, D., & Lithourgidis, A. S. (2020). Oat genotypic requirement for intercropping with vetch under Mediterranean conditions. *The Journal of Agricultural Science*, 158(8-9), 695-706.
Available at: https://doi.org/10.1017/S0021859621000071

6.2.15. Justes, E., Bedoussac, L., Dordas, C., Fral, E., Louarn G., Boudsocq, S., Journet, E.-P., Lithourgidis, A., Pankou, C., Zhang, c., Carlsson, G., Jensen, E.S., Watson, C., Li, L. (2021) The 4 C Approach as a way to understand species interactions determining intercropping productivity. *Front. Agr. Sci. Eng. 8*(3), 387-399.
Available at: https://doi.org/10.15302/J-FASE-2021414

6.2.16. Pankou, C., Lithourgidis, A., & Dordas, C. (2021). Effect of Irrigation on Intercropping Systems of Wheat (*Triticum aestivum* L.) with Pea (*Pisum sativum* L.). *Agronomy*, 11(2), 283.
Available at: https://doi.org/10.3390/agronomy11020283

6.2.17. Papastylianou, P., Vlachostergios, D. N., Dordas, C., Tigka, E., Papakaloudis, P., Kargiotidou, A., Pratsinakis E., Koskosidis, A., Pankou, C., Kousta, A., Mylonas, I., Tani, E., Abraham, E.M., Karatassiou, M. & Kostoula, S. (2021). Genotype X Environment Interaction Analysis of Faba Bean (*Vicia faba* L.) for Biomass and Seed Yield across Different Environments. *Sustainability*, 13(5), 2586.
Available at: https://doi.org/10.3390/su13052586

6.2.18. Irakli, M., Kargiotidou, A., Tigka, E., Beslemes, D., Fournomiti, M., Pankou, C., Kostoula, S., Tsivelika, N. & Vlachostergios, D. N. (2021). Genotypic and Environmental Effect on the Concentration of Phytochemical Contents of Lentil (*Lens culinaris* L.). *Agronomy*, 11(6), 1154.
Available at: https://doi.org/10.3390/agronomy11061154

6.2.19. Chavenetidou, M.A., Pankou, C.I. & Tziouvalekas, M.S. (2021). A qualitative and quantitative analysis of extractives from the species *Trifolium pratense* L. in three different solvents. *Agriculture & Forestry/Poljoprivreda i Sumarstvo*, 67(2), 63-73.
Available at: http://www.agricultforest.ac.me/data/20210630-05%20Chavenetidou%20et%20al.pdf

6.2.20. Vlachostergios, D.N., Noulas, C., Kargiotidou, A., Baxevanos, D., Tigka, E., Pankou, C., Kostoula, S., Beslemes, D., Irakli, M., Tziouvalekas, M., Lithourgidis, A., Tokatlidis, I., Dordas, C. & Mavromatis, A. (2021). Identification of the Optimum Environments for the High Yield and Quality Traits of Lentil Genotypes Evaluated in Multi-Location Trials. *Sustainability*, 13(15), 8247.
Available at: https://doi.org/10.3390/su13158247

6.2.21. Tigka, E., Beslemes, D., Kakabouki, I., Pankou, C., Bilalis, D., Tokatlidis, I. & Vlachostergios, D.N. (2021). Seed Rate and Cultivar Effect on Contribution of Vicia sativa L. Green Manure to Soil Amendment under Mediterranean Conditions. *Agriculture*, 11(8), 733.
Available at: https://doi.org/10.3390/agriculture11080733

6.2.22. Pankou, C., Lithourgidis, A. & Dordas, C. (2021). Interaction of cultivar and irrigation on mixtures of wheat (*Triticum aestivum* L.) with pea (*Pisum sativum* L.). *Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 49*(4), 12488.
Available at: https://doi.org/10.15835/nbha49412488

6.2.23. Baxevanos, D., Voulgari, O., Pankou, C., Yiakoulaki, M. & Tsialtas, J. (2022) Comparing adaptive responses of new and old lucerne genotypes under irrigated Mediterranean conditions. *Crop & Pasture Science 73*(6), 679-691.
Available at: https://doi.org/10.1071/CP21234

6.2.24. Pankou, C. I., Lithourgidis, A., Menexes, G. & Dordas, C. (2022). Importance of Selection of Cultivars in Wheat–Pea Intercropping Systems for High Productivity. *Agronomy, 12*(10), 2367.
Available at: https://doi.org/10.3390/agronomy12102367

6.2.25. Pankou, C.I., Kolympoudi, L., Papathanasiou, F., Gekas, F., Papadopoulos, I., Sinapidou, E. & Tokatlidis, I.S. (2022). Testing Taylor's Power Law association of maize interplant variation with mean grain yield. *Journal of Integrative Agriculture, 21*(12), 3569–3577.
Available at: https://doi.org/10.1016/j.jia.2022.08.103

6.2.26. Tziouvalekas, M., Tigka, E., Kargiotidou, A., Beslemes, D., Irakli, M., Pankou, C., Arabatzi, P., Aggelakoudi, M., Tokatlidis, I., Mavromatis, A., Qin, R., Noulas, C. & Vlachostergios, D.N. (2022) Seed Yield, Crude Protein and Mineral Nutrients of Lentil Genotypes Evaluated across Diverse Environments under Organic and Conventional Farming. *Plants 11*(23), 3328.
Available at: https://doi.org/10.3390/plants11233328

6.2.27. Tokatlidis, I.S., Vrochidis, I., Sistanis, I., Pankou, C.I., Sinapidou, E., Papathanasiou, F., & Vlachostergios, D.N. (2023). Testing the Validity of CV for Single-Plant Yield in the Absence of Competition as a Homeostasis Index. *Agronomy 13*(1), 176.
Available at: https://doi.org/10.3390/agronomy13010176

6.3. Publications in peer-reviewed international journals

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6.3.02. Papathanasiou, F., Dordas, C., Gekas, F., Pankou, C., Ninou, E., Mylonas, I., Tsantarmas, K, Sistanis, I., Sinapidou, E., Lithourgidis, A., Petrevska, J.K., Papadopoulos, I., Zouliamis, P., Kargiotidou, A, & I. Tokatlidis (2015). The use of stress tolerance indices for the selection of tolerant inbred lines and their correspondent hybrids under normal and water-stress conditions. *Procedia Environmental Sciences*, 29, pp. 274-275.
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6.3.06. Chavenetidou, M. A., & Pankou, C. I. (2019). A qualitative and quantitative analysis of extractives from the species *Quercus conferta* in three different solvents. *Pro Ligno*, *15*(1), 3-10.
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6.3.07. Chavenetidou, M. A., Tziouvalekas, M. S., & Pankou, C. I. (2020). A qualitative and quantitative analysis of extractives from the species *Pinus pinea* in three different solvents. *Pro Ligno*, 16(3), 19-26.
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6.4. Publications in proceedings of international conferences after peer review

6.4.01. Pankou, C.I., Mavromatis, A.G., Sakellariou, M.A., Vlachostergios, D.N. & D.G. Roupakias. (2012). Development of partial interspecific cotton lines and evaluation for yield and chromosome stability. Proceedings of the 19th EUCARPIA General Congress. 21-24 May 2012, Budapest, Hungary, pp. 266.

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6.4.03. Tzantarmas, C.A., Papathanasiou, F., Mylonas, I., Pankou, C., Tsaprounis, G., Lithourgidis, A. & Tokatlidis, I. (2013). Ultra-spaced maize inbreds: correlation versus dense stand for yield performance. 2nd Conference for Cereal Biotechnology and Breeding, 5-7 November 2013, Budapest, Hungary, pp. 48-49.

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6.4.05. Gaintatzi, C., Pankou, C., Gekas, F., Mylonas, I., Tzantarmas, C., Kargiotidou, A., Pehlivanidou, E., Ninou, E., Papadopoulos, I., Tsapournis, G., Zouliamis, P., Papathanasiou, F., Dordas, C. & Tokatlidis I. (2013). Space-planted rather than densely seeded condition predicts better crop yield of genetically homogeneous maize lines. International Plant Breeding Congress, 10-14 November 2013, Antalya, Turkey pp. 176.

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6.4.07. Pankou, C., Mavromatis, A. & Roupakias, D. (2013). Development of cotton lines with superior yield and fiber properties through crossing of partial interspecific lines with commercial cultivars. International Plant Breeding Congress, 10-14 November 2013, Antalya, Turkey pp. 349.

6.4.08. Pankou, C., Gekas, F., Mylonas, I., Ninou, E., Lithourgidis, A., Petrevska, J.K., Papadopoulou, F., Zouliamis, P., Tsaprounis, G., Papathanasiou, F., Tokatlidis, I. & Dordas, C. (2013). Evaluation of selection criteria for assessing drought stress tolerance of thirty maize inbred lines. International Plant Breeding Congress, 10-14 November 2013, Antalya, Turkey pp. 388.

6.4.09. Dordas, C., Ninou, E., Gekas, F., Pankou, C., Mylonas, I., Sinapidou, E., Lithourgidis, A., Papathanasiou, F., Petrevska, J.K., Papadopoulos, I., Zouliamis, P., Tsaprounis, G. & Tokatlidis, I. (2014). Evaluation of physiological and agronomic characteristics as breeding tools for drought tolerance of maize. Genetic Resources for Food and Agriculture in a Changing Climate Conference, 26-28 January 2014, Lillehammer, Norway, pp. 58-59.

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6.4.11. Xynias, I., Lazaridou, T., Pankou, C., Mavromatis, A. & Roupakias. D. (2014). Advantages and disadvantages of the presence of the 1BL.1RS wheat-rye translocation in sustainable wheat production. 11th International Phytotechnologies Conference, Sept 30 – Oct 3, 2014, Heraklion, Crete, Greece pp. 305.

6.4.12. Lazaridou, T., Pankou, C., Xynias, I. & Roupakias, D. (2014). Effect of the 1BL.1RS wheat-rye translocation on the androgenic response in bread wheat. 11th International Phytotechnologies Conference. Sept 30 – Oct 3, 2014, Heraklion, Crete, Greece pp 306.

6.4.13. Papathanasiou, F., Tzantarmas, C., Ninou, E., Gaintatzi, C., Pankou C., Gekas, F., Mylonas, I., Kargiotidou, A., Pechlivanidou, E., Papadopoulos, I., Sistanis, I., Dordas, C. & Tokatlidis, I. (2014). Space-planted condition abates the GxE Interaction in Maize Inbred Lines and Hybrids. Grand Challenges-Great Solutions. ASA, CSSA & SSSA International Annual Meeting, 2-5 November 2014, Long Beach, CA, USA.

6.4.14. Pankou, C. & Baxevanos, D. (2015). Evaluation of 22 alfalfa genotypes for their agronomical characteristics and their yield potential. 2nd International Plant Breeding Congress, 1-5 November 2015, Antalya, Turkey, pp. 285.

6.4.15. Pankou, C., Papathanasiou, F., Lazaridou, T. & Xynias, I. (2017). Study of the performance of bread wheat cultivars carrying the 1BL.1RS wheat-rye chromosomal translocation with physiological criteria. VIII International Scientific Agriculture Symposium, October 05-08, 2017, Jahorina, Bosnia and Herzegovina pp. 251-255.

6.4.16. Xynias, I.N., Mavromatis, A.G., Pankou, C. & Papathanasiou, F. (2018). Physiological study of cultivars carrying the 1BL.1RS wheat-rye chromosomal translocation in bread wheat. International Agricultural, Biological & Life Science Conference, September 2-5, 2018, Edirne, Turkey, pp. 232.

6.4.17. Pankou, C., Dordas, C., Lithourgidis, A., Vlachostergios, D., Mavromatis, A., & Tokatlidis, I. (2019). Use of Intercropping for a Better Resource Use Efficiency in a Mediterranean Climate. 1st World Conference on Sustainable Life Sciences (WOCOLS), 30 June-07 July, 2019, Budapest, Hungary, pp. 19.

6.4.18. Xynias, I.N., Mavromatis, A.G, Pankou, C.I., Koutsoura, F., Kyparissas, D., Liliopoulou, E., Priami, M., Tasios, I., Trakosiaris, D. & Papathanasiou, F. (2019). Over locations evaluation of the effect of 1bl.1rs wheat-rye translocation on bread wheat quality. II International Green Biotechnology Congress, 9-11 September 2019, Istanbul, Turkey, pp 25-30.

6.4.19. Pankou, C., Dordas, C. & Lithourgidis, A. (2020). Use of appropriate cultivars in intercropping can improve resource use efficiency under Mediterranean conditions. 16th European Society of Agronomy Congress, 01-04 September 2020, Sevilla, Spain. https://esa-congress-sevilla2020.es

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6.4.23. Pankou, C., Koulympoudi, L., Papathanasiou, F., Gekas, F., Papadopoulos, I., Sinapidou, E., Vryzas, Z. & Tokatlidis, I. (2021). Testing of validity of CV for yield per plant association with mean grain yield in

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6.4.25. Papathanasiou, F., Pankou, C., Sistanis, I., Orfanoudakis, M., Sinapidou, E., Papadopoulos, I., & Tokatlidis, I. (2021). Evaluation and selection of maize genotypes without competition. XII International Agriculture Symposium "AGROSYM 2021" 7-10 October 2021, Jahorina, Bosnia and Herzegovina.

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6.4.27. Vlachostergios, D.N., Noulas, C., Kargiotidou, A., Baxevanos, D., Tigka, E., Pankou, C., Kostoula, S., Beslemes, D., Irakli, M., Tziouvalekas, M., Lithourgidis, A., Tokatlidis, I., Dordas, C., Mavromatis, A., & Qin, R. (2021). Identification of Optimum Production and Breeding Environments for High Yield and Quality Traits of Lentil Genotypes Evaluated in Multi-Location Trials. American Society of Agronomy – Crop Science Society of America – Soil Science Society of America, 7-10 November 2021, Salt Lake City, UT, U.S.A.
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6.4.28. Pankou, C., Gekas, F., Sistanis, I., Papadopoulou, F., Papathanasiou, F. & Tokatlidis, I. (2022). Exploitation of stress tolerance indices for the identification of promising maize genotypes. In V. Anđelković, J. Srdić & M. Nikolić (eds), *Current Challenges and New Methods for Maize and Sorghum Breeding: Book of Abstracts of the XXVth EUCARPIA Maize and Sorghum Conference*, May 30 – June 2, 2022, Belgrade, Serbia. (p. 59). Belgrade: Maize Research Institute, Zemun Polje.

6.4.29. Papathanasiou, F., Pankou, C., Gekas, F., Sistanis, I., Sinapidou, E., Orfanoudakis, M., & Tokatlidis, I. (2022). Evaluating maize genotypes under two input regimes after mycorrhizal inoculation. In V. Anđelković, J. Srdić & M. Nikolić (eds), *Current Challenges and New Methods for Maize and Sorghum Breeding: Book of Abstracts of the XXVth EUCARPIA Maize and Sorghum Conference*, May 30 – June 2, 2022, Belgrade, Serbia. (p. 60). Belgrade: Maize Research Institute, Zemun Polje.

6.4.30. Papathanasiou, F., Pankou, C., Gekas, F., Sistanis, I., Papadopoulou, F., Sandaltzopoulos R., & Tokatlidis, I. (2022). Physiological performance of maize genotypes under different inputs and density conditions. In *2nd Global Conference on Agriculture*, December 09-11, 2022, Berlin, Germany. https://www.steconf.org/proceeding/2nd-global-conference-on-agriculture/

6.5. Publications in proceedings of national conferences after peer review

6.5.01. Pankou, C., Kantartzi, S., Mavromatis, A., & Roupakias, D. (2006). Evaluation of Pa_6 generation partial interspecific cotton lines for their chromosomal stability and their yield potential without competition. *Proceedings of 11th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 31 –November 2, 2006, Orestiada, Greece), pp. 36 (in Greek).

6.5.02. Pankou, C., Sakellariou, M., Kantartzi, S., Mavromatis, A., & Roupakias, D. (2008). Partial Interspecific Cotton Lines: Advantages and Reflections. *Proceedings of 12th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 8 – 10, 2008, Naousa), pp. 33 (in Greek).

6.5.03. Lazaridou, T., Pankou, C., Xynias, I. N., Kaltsikis, P., & Roupakias, D.G. (2010). Effect of the D genome on the androgenic capacity of bread wheat. *Proceedings of 13th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 13 – 15, 2010, Kalamata), pp. 32 (in Greek).

6.5.04. Pankou, C., Mavromatis, A., & Roupakias, D. (2010). Utilization of partial interspecific cotton lines. *Proceedings of 13th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 13 – 15, 2010, Kalamata), pp. 18 (in Greek).

6.5.05. Kostoula, S., Pankou, C., Vlachostergios, D., Raptopoulou, C., Lithourgidis, A., Sakellariou, M., & Mavromatis, A. (2012). Estimation of genetic potential and selection responses within cotton varieties under multienvironment evaluation and use of honeycomb methodology. *Proceedings of 14th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 10 – 12, 2012, Thessaloniki), pp. 32 (in Greek).

6.5.06. Lazaridou, T., Pankou, C., Xynias, I., & Roupakias, D. (2012). Effect of the 1BL/1RS translocation on the androgenic capacity of bread wheat. *Proceedings of 14th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 10 – 12, 2012, Thessaloniki), pp. 16 (in Greek).

6.5.07. Pankou, C., Mavromatis, A., & Roupakias, D. (2012). Exploitation of partial interspecific cotton lines in the improvement of commercial varieties. *Proceedings of 14th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 10 – 12, 2012, Thessaloniki), pp. 12 (in Greek).

6.5.08. Lazaridou, T., Pankou, C., Xynias, I., & Roupakias, D. (2014). Anther culture response of Greek durum wheat varieties (*Triticum durum* L.). *Proceedings of 15th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 15 – 17, 2014, Larissa), pp. 41 (in Greek).

6.5.09. Gekas, F., Pankou, C., Mylonas, I., Ninou, E., Lithourgidis, A., Tzantarmas, K., Sinapidou, E., Papathanasiou, F., Papadopoulou, F., Zouliamis, P., Tokatlidis, I., & Dordas, C. (2014). Use of physiological traits for the evaluation of maize pure lines and hybrids under different irrigation levels. *Proceedings of 15th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (October 15 – 17, 2014, Larissa), pp. 81 (in Greek).

6.5.10. Pankou, C., & Baxevanos, D. (2015). Study and evaluation of alfalfa varieties for their agronomic traits and yield potential. *Proceedings of 2nd Environmental Conference of Thessaly* (26-28 September, 2015, Skiathos, Greece), pp. 396 (in Greek).

6.5.11. Fyntanis, A., Kouvatas, E., Mavromatis, A., Pankou, C., & Roupakias, D. (2016). Selection and evaluation of partially interspecific cotton lines for yield and fiber quality. *Proceedings of 16th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (28-30 September, 2016, Florina), pp. 7 (in Greek).

6.5.12. Tsivelika, N., Gouseva, E., Sarrou, E., Chatzopoulou, P., Pankou, C., Nianiou-Ompeintat, E., & Mavromatis, A. (2016). Comparative evaluation of chamomile natural populations (*Matricaria chamomilla* L.) with commercial cultivars for agronomic traits and composition of essential oil. *Proceedings of 16th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (28-30 September, 2016, Florina), pp. 12 (in Greek).

6.5.13. Pankou, C., & Baxevanos, D. (2016). Evaluation of 22 alfalfa cultivars for height and dry matter yield. *Proceedings of 16th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (28-30 September, 2016, Florina), pp. 31 (in Greek).

6.5.14. Pankou, C., Papathanasiou, F., Lazaridou, T., & Xynias, I. (2016). Studying the performance of cultivars with the 1BL-1RS chromosomal translocation using physiological criteria. *Proceedings of 16th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (28-30 September, 2016, Florina), pp. 33 (in Greek).

6.5.15. Dordas, C., Papathanasiou, F., Lithourgidis, A., Petrevska, JK., Papadopoulos, I., Systanis, I., Pankou, C., Gekas, F., Ninou, E., Mylonas, I., Tzantarmas, K., Kargiotidou, A., & Tokatlidis, I. (2016). Effect of plant density on the use of physiological parameters as selection criteria of maize pure lines and hybrids for drought tolerance. *Proceedings of 16th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (28-30 September, 2016, Florina), pp. 69 (in Greek).

6.5.16. Tsivelika, N., Stefanatou E., Kappou I., Sarrou, E., Chatzopoulou, P., Xynias, I.N., Pankou, C., Nianiou-Ompeintat, E., & Mavromatis, A. (2018). Cytogenetic study and evaluation of a natural population of chamomile (*Matricaria chamomilla* L.) through honeycomb methodology. *Proceedings of 17th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (17-19 October, 2018, Patra), pp. 28-29 (in Greek).

6.5.17. Xynias, I.N., Pankou, C., Korpetis, E., Tasios, I., Koutsoura, T., & Mavromatis, A. (2018). Effect of 1BL.1RS chromosomal translocation on yield and other traits of bread wheat. *Proceedings of 17th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (17-19 October, 2018, Patra), pp. 32-33 (in Greek).

6.5.18. Pankou, C., Avdikos, I., Nteve, G., Apostolopoulou A., Tagiakas, R., Alatsidis, H., Tegos, C., Menexes, G., & Mavromatis, A. (2018 Multi-site evaluation of cotton cultivars with combined selection criteria for yield and fiber quality). *Proceedings of 17th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (17-19 October, 2018, Patra), pp. 113-114 (in Greek).

6.5.19. Pankou, C., Lithourgidis, A., Mavromatis, A., Vlachostergios, D., Tokatlidis, I., & Dordas, C. (2018). Intercropping of fodder pea and wheat under different soil moisture levels. *Proceedings of 17th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (17-19 October, 2018, Patra), pp. 148-149 (in Greek).

6.5.20. Mavromatis, A., Pankou, C., Arabatzoglou, C., Kempapidis, K., & Alatsidis, H. (2022). Cotton variety evaluation criteria for yield and upgraded fiber quality traits. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 5 (in Greek).

6.5.21. Kargiotidou, A., Fournomiti, M., Foti, C., Beslemes, D., Koskosidis, A., Aggelakoudi, M., Petsoulas, C., Pankou, C., Tokatlidis, I., & Vlachostergios, D. (2022). *On farm* management of unimproved lentil populations with special characteristics in organic and conventional environments. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 8 (in Greek).

6.5.22. Sinapidou, E., Orfanoudakis, M., Pankou, C., Aggelakoudi, M., Vrochidis, I., Fournomiti, M., Koulimpoudi, L., Gekas, F., Zyrpiadis, E., Karageorgiadou, M., Kourtidou, E., & Tokatlidis, I. (2022). Improvement of an open-pollinated maize line in relation to individual plant interaction with beneficial rhizosphere microorganisms. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 10 (in Greek).

6.5.23. Pankou, C., Tsaballa, A., Kelesidis G., Μπάτζιος Χ., Tokatlidis, I., & Mavromatis, A. (2022). Investigating the potential of intravarietal variability in a commercial cotton variety. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 23 (in Greek).

6.5.24. Papakaloudis, P., Pankou, C., Michalitsis, A., Lithourgidis, A., Koundouras, S., Menexes, G., & Dordas, C. (2022). Sustainable vineyard management using intercropping systems. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 90 (in Greek).

6.5.25. Michalitsis, A., Papakaloudis, P., Pankou, C., Lithourgidis, A., Menexes, G., & Dordas, C. (2022). Comparative evaluation of cereal - legume intercropping systems. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 91 (in Greek).

6.5.26. Orfanoudakis, M., Alifragki M., Sinapidou, E., Pankou, C., Gekas, F., Papathanasiou, F., & Tokatlidis, I. (2022). Interaction of maize genotypes with beneficial soil microorganisms under no competition. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 133 (in Greek).

6.5.27. Pankou, C., Papakaloudis, P., Michalitsis, A., Lithourgidis, A., Menexes, G., & Dordas, C. (2022). Evaluation of faba bean and bread wheat cultivars in intercropping systems. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 151 (in Greek).

6.5.28. Michalitsis, A., Papakaloudis, P., Pankou, C., Lithourgidis, A., Menexes, G., & Dordas, C. (2022). Evaluation of monoculture and intercropping systems in olive agroecosystems. *Proceedings of 18th Conference of the Hellenic Scientific Society of Genetics and Plant Breeding* (5-7 October, 2022, Volos), pp. 152 (in Greek).

6.6. Feature articles in national journals and newspapers

6.6.1. Mavromatis, A.G., Pankou, C.I., Lithurgidis A., & Dordas, X. (2022). The cultivation of legumes: Benefits and prospects for a Sustainable Agriculture. *Agriculture-Livestock*, 04, 68-72(in Greek).

6.6.2. Kargiotidou, A., & Pankou, C. (2022). Preparing for autumn sowing: The advantages of using certified seed. *Ypaithros Chora*, no. sheet 361 (30.09.2022), p. 34 (in Greek). Available at: https://www.ypaithros.gr/proetoimasia-fthinoporini-spora-pleonektimata-apo-xrisi-pistopoiimenou-sporou/