

CURRICULUM VITAE

Dr. Konstantinos Bertsouklis

Assistant Professor
Laboratory of Floriculture and Landscape Architecture
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Date of Birth: June 28, 1967

Marital Status: Married, three children

Education

Ph.D. in Floriculture, Agricultural University of Athens, 2012

Dissertation: Investigation of *In Vitro* Propagation Methods, Seed Ecophysiology and Phylogenetic Relationships of Greek *Arbutus* Species

M.Sc. in Horticultural Science, Agricultural University of Athens, 2000

Thesis: Investigation of Propagation Methods of *Globularia alypum* L. (Grade: Excellent 8.68/10)

B.Sc. (Diploma) in Agronomy – Crop Production, Agricultural University of Athens, 1993

Academic Appointments

2024–Present: Assistant Professor, Floriculture – Propagation of Ornamental Plants, Agricultural University of Athens

2014–2024: Specialized Teaching Staff (EDIP), Agricultural University of Athens

2006–2014: Technical Laboratory Staff (ETEP), Agricultural University of Athens

Teaching Experience

Postgraduate Courses:

- Plant Tissue Culture and Micropropagation
- New Trends in Floriculture
- Seed Production and Nursery Material of Vegetable and Ornamental Plants
- Postharvest Biology and Technology of Fresh Vegetables and Flowers
- Urban Green Space Management
- Landscape Construction Projects

Undergraduate Courses:

- Floriculture – Principles and Basic Crops
- Special Floriculture (Advanced Crops – Tissue Culture – New Technologies)
- Ornamental Plants
- Landscape Construction
- Urban Green Maintenance

Research Interests

- Plant Tissue Culture and Micropropagation
- Propagation of Mediterranean and Endemic Flora
- Salinity Stress Physiology and Halophytic Ornamentals
- Seed Ecophysiology
- Urban Green Infrastructure and Climate-Resilient Landscapes
- Sustainable Landscape Management

Supervision of Graduate Research

Doctoral Supervision:

- Comparative evaluation of native *Stachys* species for ornamental and landscape use (ongoing)
- Propagation and valorization of endemic flora of Samos for ornamental and medicinal purposes (ongoing)

Master's and Undergraduate Theses:

- Supervision and co-supervision of more than 30 theses in plant micropropagation, seed ecophysiology, salinity tolerance, and sustainable ornamental production.

Research Projects

- Urban Heat Watch – Urban Green Observatory & Climate Resilience (2023–2025)
- Evaluation and Improvement of Greek *Salvia* Species for Ornamental Use (2018–2022)
- Integrated Vegetation Management in Archaeological Sites (THALES Program)
- Landscape Strategy for Lycabettus Hill (Leventis Foundation)
- Pilot Agricultural Education Program for Refugees (EU AMIF, 2018)

Publications

A. Doctoral Dissertation

1. Bertsoouklis, K. (2012). Investigation of *In Vitro* Propagation Methods, Seed Ecophysiology and Phylogenetic Relationships of Greek *Arbutus* Species. Ph.D. Dissertation, Agricultural University of Athens.

B. Peer-Reviewed Journal Articles

- Full list of peer-reviewed publications available upon request (indexed in Scopus and international databases).

C. International Conference Proceedings (Peer-Reviewed)

- Multiple presentations at ISHS and international horticultural congresses (2001–2025).

D. National Conference Proceedings (Peer-Reviewed)

- Regular participation and publications in Hellenic Society for Horticultural Science Conferences (1999–2025).

Editorial and Reviewing Activity

Guest Academic Editor: Seed Germination and Micropropagation of Ornamental Plants (*Horticulturae*, MDPI)

Reviewer of more than 80 manuscripts in international peer-reviewed journals including *Scientia Horticulturae*, *South African Journal of Botany*, *Plants*, *Agronomy*, *Molecules*, *PLOS ONE*.

Professional Memberships

- International Society for Horticultural Science (ISHS)
- Hellenic Society for Horticultural Science
- Hellenic Botanical Society
- Geotechnical Chamber of Greece (GEOTEE)

Publications & Research Outputs

- Total Scopus Publications: 63
 - Total Citations (Scopus): 321
- Scopus h-index: 11

1. **Bertsouklis, K.**, Papafotiou, M. and Balotis, G. 2003. Effect of medium on *in vitro* growth and *ex vitro* establishment of *Globularia alypum*. Acta Hortic, 616, 177-180 <https://doi.org/10.17660/ActaHortic.2003.616.19>
2. **Bertsouklis, K.F.** and Papafotiou, M. 2009. *In vitro* propagation of *Arbutus andrachne* L. Acta Hortic, 813, 477-480 <https://doi.org/10.17660/ActaHortic.2009.813.63>
3. **Bertsouklis, K.F.** and Papafotiou, M. 2010a. Effect of storage on *Arbutus andrachne* seed germination. Acta Hortic, 885, 65-71 <https://doi.org/10.17660/ActaHortic.2010.885.8>
4. **Bertsouklis, K.F.** and Papafotiou, M. 2010b. Studies on propagation of *Globularia alypum* L. Acta Hortic, 885, 73-77 <https://doi.org/10.17660/ActaHortic.2010.885.9>
5. **Bertsouklis, K.F.** and Papafotiou, M. 2011. Effect of various cytokinins on Micropropagation of *Arbutus x andrachnoides* Link. Acta Hortic, 923, 213-218 <https://doi.org/10.17660/ActaHortic.2011.923.32>
6. **Bertsouklis, K.F.** and Papafotiou, M. 2013. Seed germination of *Arbutus unedo*, *A. andrachne* and their natural hybrid *A. andrachnoides* in relation to temperature and period of storage. Hortscience, 48, 347-351 <https://doi.org/10.21273/HORTSCI.48.3.347>
7. Papafotiou, M., Trigka, M. and **Bertsouklis, K.F.** 2013. *In vitro* propagation of *Arbutus x andrachnoides* Link. from seedling tissues. Acta Hortic, 990: 405-408 <https://doi.org/10.17660/ActaHortic.2013.990.51>
8. Papafotiou, M., **Bertsouklis, K.F.** and Trigka, M. 2013. Micropropagation of *Arbutus unedo*, *A. andrachne*, and their natural hybrid *A. x andrachnoides*, from seedling explants. J Hortic Sci Biotech, 88(6), 768-775 <https://doi.org/10.1080/14620316.2013.11513037>
9. **Bertsouklis, K.F.** and Papafotiou, M. 2016. Morphometric and molecular analysis of the three *Arbutus* species of Greece. Not Bot Horti Agrobi, 2016, 44(2):423-430 <https://doi.org/10.15835/nbha44210572>
10. Vlachou, G., Papafotiou, M. and **Bertsouklis, K.F.** 2016a. *In vitro* propagation of *Ballota acetabulosa*. Acta Hortic, 1113, 171-174 <https://doi.org/10.17660/ActaHortic.2016.1113.25>
11. Vlachou, G., Papafotiou, M. and **Bertsouklis, K.F.** 2016b. *In vitro* propagation of *Calamintha nepeta*. Acta Hortic, 1113, 189-194 <https://doi.org/10.17660/ActaHortic.2016.1113.28>
12. Papafotiou, M. Majumder, D.A.N, Martini, A.N. and **Bertsouklis, K.F.** 2016. Micropropagation of *Atriplex halimus* L. Acta Hortic, 1113, 207-210 <https://doi.org/10.17660/ActaHortic.2016.1113.31>
13. Vlachou G, Papafotiou M and **Bertsouklis, K.F.** 2017. Studies on *in vitro* propagation of *Anthyllis barba-jovis* L. Acta Hortic, 1155, 317-320 <https://doi.org/10.17660/ActaHortic.2017.1155.45>
14. Papafotiou M., Tsalouchos N., Papagianni A. and **Bertsouklis, K.F.** 2017. *In vitro* propagation of *Lippia citriodora*. Acta Hortic, 1155, 327-330 <https://doi.org/10.17660/ActaHortic.2017.1155.47>
15. Vlachou, G., Papafotiou, M. and **Bertsouklis, K.F.** 2017. The effect of cytokinin and concentration on micropropagation of *Calamintha cretica* L. Acta Hortic, 1189, 477-480 <https://doi.org/10.17660/ActaHortic.2017.1189.95>
16. Papafotiou, M., **Bertsouklis, K.F.**, Martini, A.N., Vlachou, G., Akoumianaki-Ioannidou A., Kanellou, E. and Kartsonas, E.D. 2017. Evaluation of establishment of native Mediterranean plant species suggested for landscape enhancement in archaeological sites of Greece. Acta Hortic, 1189, 177-180 <https://doi.org/10.17660/ActaHortic.2017.1189.35>
17. Papagianni, A., Papafotiou, M. and **Bertsouklis, K.F.** 2017. *In vitro* propagation of *Arbutus unedo* var. *rubra* starting from seedlings and adult parental plants. Acta Hortic, 1189, 469-472 <https://doi.org/10.17660/ActaHortic.2017.1189.93>
18. **Bertsouklis, K.F.** and Papafotiou, M. 2017. Comparative study on the effectiveness of cytokinin type and season on *in vitro* culture establishment of *Arbutus* species. Acta Hortic, 1189, 435-438 <https://doi.org/10.17660/ActaHortic.2017.1189.85>
19. Vlachou, G., Papafotiou, M., A. Akoumianaki-Ioannidou and **Bertsouklis, K.F.** and 2019. Propagation of *Scabiosa hymettia* (Boiss & Spruner) by stem cuttings. Acta Hortic 1242, 763-766 <https://doi.org/10.17660/ActaHortic.2019.1242.113>
20. Vlachou, G., Papafotiou, M. and **Bertsouklis, K.F.** 2019. Studies on seed germination and micropropagation of *Clinopodium nepeta* a medicinal and aromatic plant. Hortscience, 54(9), 1558-1564. <https://doi.org/10.21273/HORTSCI13996-19>
21. Paraskevopoulou, A.T., Pappous, E., **Bertsouklis, K.F.**, Biniari, K., Daskalakis, I. and Perdakis, D. 2020. The potential use of a wildflower meadow in a vineyard to enhance the local rural landscape character. Acta Hortic, 1279, 29-37

<https://doi.org/10.17660/ActaHortic.2020.1279.5>

22. **Bertsouklis, K.F.**, Paraskevopoulou, A. and Zarkadoula, N. 2020. *In vitro* propagation of *Juniperus phoenicea* L. Acta Hortic, 1298, 331-334 <https://doi.org/10.17660/ActaHortic.2020.1298.45>
23. Paraskevopoulou, A., Mollal-Halil, E., Liakopoulos, G., Londra, P. and **Bertsouklis, K.** 2020. The effect of salinity on Chrysanthemum 'Amiko red. Acta Hortic, 1298, 529-534 <https://doi.org/10.17660/ActaHortic.2020.1298.72>
24. Martini, A.N., **Bertsouklis, K.**, Vlachou, G., Dariotis, E. and Papafotiou, M. 2020. Comparative evaluation of rooting cuttings of five Mediterranean sage species (*Salvia* sp.) native to Greece. Acta Hortic, 298, 587-592 <https://doi.org/10.17660/ActaHortic.2020.1298.81>
25. Vlachou, G., Papafotiou, M. and **Bertsouklis, K.** 2020. Seed germination, micropropagation from adult and juvenile origin explants and address of hyperhydricity of the Cretan endemic herb *Calamintha cretica*. Not Bot Horti Agrobo 48(3), 1504-1518 <https://doi.org/10.15835/nbha48311926>
26. Paraskevopoulou, A.T., Kontodaimon Karantzi, A., Liakopoulos, G., Londra, P.A. and **Bertsouklis, K.** 2020. The effect of salinity on the growth of lavender species. *Water*, 12, 618 <https://doi.org/10.3390/w12030618>
27. **Bertsouklis, K.F.**, Daskalakis, I., Biniari, K. and Papafotiou, M. 2021. Comparative study of polyphenolic content and antioxidant capacity in fruits of *Arbutus unedo*, *A. andrachne* and their natural hybrid *A. × andrachnoides*. Not Bot Horti Agrobo Cluj-Napoca, 49(1), 12165 <https://doi.org/10.15835/nbha49112165>
28. **Bertsouklis, K.**, Martini, A., Vlachou, G., Dariotis, E. and Papafotiou, M. 2021. A first approach on morphometrics studies of *Salvia fruticosa* found in Greece. Acta Hortic. 1327, 97-102, <https://doi.org/10.17660/ActaHortic.2021.1327.12>
29. Tassoula, L., Martini, A., Papafotiou, M. and **Bertsouklis, K.** 2021. Comparative growth of rooted cuttings of five Mediterranean sage species (*Salvia* sp.). Acta Hortic. 1327, 367-372, <https://doi.org/10.17660/ActaHortic.2021.1327.49>
30. **Bertsouklis, K.**, Daveta-Michopoulou, C., Daskalakis, I., Biniari, K. and M. Papafotiou. 2021. Exploring the nutritional potential of *Arbutus* species found in Greece. Acta Hortic. 1329, 1-6, <https://doi.org/10.17660/ActaHortic.2021.1329.1>
31. Paraskevopoulou, A., Pappous, E., Biniari, K., **Bertsouklis, K.**, Daskalakis, I. and Perdikis, D. 2022. The Rural Landscape Character: The Low Frequency of Inter-Row Wildflower Meadow Harvest Positively Affects Biodiversity While Maintaining Grape Quantitative and Qualitative Traits in a 'Sultanina' Vineyard in Greece. *Agronomy* 12, 550. <https://doi.org/10.3390/agronomy12030550>
32. **Bertsouklis, K.** and Panagaki, K.-P. 2022. *In vitro* germination and propagation of *Dyckia brevifolia*, an ornamental and endangered Bromeliad. *Horticulturae*, 8(5), 390. <https://doi.org/10.3390/horticulturae8050390>
33. **Bertsouklis, K.**, Vlachou, G., Trigka, M. and Papafotiou, M. 2022. *In vitro* studies on seed germination of the Mediterranean species *Anthyllis barba-jovis* to facilitate its introduction into the floriculture industry. *Horticulturae*, 8(10), 889. <https://doi.org/10.3390/horticulturae8100889>
34. Papafotiou, M., Martini, A.N., **Bertsouklis, K.**, Vlachou, G., Kanellou, E., Stylias, E., Kalantzis, A., Tassoula, L. and Dariotis, E. 2022. A first approach for evaluation, breeding and promotion of native to Greece sage species for use as landscape plants. Acta Hortic. 1345, 359-366. <https://doi.org/10.17660/ActaHortic.2022.1345.48>
35. **Bertsouklis, K.**, Stylias E., Kalantzis, A., Martini A.N. and Papafotiou, M. Evaluation of new promising hybrids of Greek sage (*Salvia* sp.) species in relation to their growth. 2022. Acta Hortic. 1345, 383-388. <https://doi.org/10.17660/ActaHortic.2022.1345.51>
36. **Bertsouklis, K.**, Martini, A.N. and Papafotiou, M. Effect of cutting type and indole butyric acid on propagation of *Salvia fruticosa* with cuttings. 2022. Acta Hortic. 1345, 389-394. <https://doi.org/10.17660/ActaHortic.2022.1345.52>
37. Martini, A.N., Stylias, E., Papafotiou, M., Kalantzis, A. and **Bertsouklis, K.** Interspecific crossability as a means to improve Mediterranean sage species with ornamental value. 2022. Acta Hortic. 1345, 425-430. <https://doi.org/10.17660/ActaHortic.2022.1345.57>
38. Kanellou, E., **Bertsouklis, K.**, Papafotiou, M., Martini, A.N. and Vlachou, G. 2022. Seed germination of five sage species (*Salvia* sp.) of populations native to Greece. Acta Hortic. 1345, 439-444. <https://doi.org/10.17660/ActaHortic.2022.1345.60>
39. **Bertsouklis, K.**, Martin, W.R. and M. Papafotiou. First contribution to the comparison of flower morphology of six *Arbutus* species (Ericaceae), one hybrid and one undefined origin cultivar of the Mediterranean Basin and North America. *Flora Mediterr.* 32: 143-148 <https://doi.org/10.7320/FlMedit32.143>
40. Martini, A.N., **Bertsouklis, K.**, Vlachou, G. and Papafotiou, M. 2022. Effect of season in rooting stem-tip cuttings of Mediterranean Sages (*Salvia* spp.) native to Greece. *Agrofor International Journal*, 7(3): 118-125 DOI: 10.7251/AGRENG2203118M
41. **Bertsouklis, K.**, Martini, A.N., Roussaki, S.N., Meleas, I. and Papafotiou, M. 2022. Morphological analysis in new interspecific hybrids of *Salvia* spp. originated from *S. fruticosa*, *S. officinalis*, *S. pomifera* ssp. *pomifera* and *S. ringens*. *Agrofor International Journal*, 7(3), 126-132 DOI: 10.7251/AGRENG2203126B
42. **Bertsouklis, K.**, Theodorou, P. and Aretaki, P-E. 2022. *In Vitro* Propagation of the Mount Parnitha Endangered Species *Sideritis raeseri* subsp. *Attica*. *Horticulturae* 8(12), 1114. <https://doi.org/10.3390/horticulturae8121114>
43. **Bertsouklis, K.**, Naksi, K. and Aretaki P-E. 2023. *In vitro* germination and regeneration of *Senna artemisioides*, a valuable leguminous ornamental shrub. *Not. Bot. Horti Agrobot.* 51(1), 12992. <https://doi.org/10.15835/nbha51112992>

44. **Bertsouklis, K.**, Paraskevopoulou, A. and Petraki, E. 2023. *In vitro* regeneration from adult node explants of *Juniperus oxycedrus*. Not. Bot. Horti Agrobot. 51(1), 13062. <https://doi.org/10.15835/nbha51113062>
45. **Bertsouklis, K.**, and Tsopela S. 2023. *In Vitro* Propagation of Three Populations of the Endangered, Greek Endemic *Cerastium candidissimum* and Short-term Storability of Alginate-Encapsulated Shoot Explants for Exploitation and Conservation. Horticulturae, 9, 273. <https://doi.org/10.3390/horticulturae9020273>
46. Paraskevopoulou, T.A., Ntoulas, N., Bourtsoukli, D., and **Bertsouklis, K.** 2023. Effect of Seawater Irrigation on *Arthrocnemum macrostachyum* Growing in Extensive Green Roof Systems under Semi-arid Mediterranean Climatic Conditions. Agronomy, 13(5):1198. <https://doi.org/10.3390/agronomy13051198>
47. **Bertsouklis, K.**, Vazaka-Vodena, D., Bazanis, A.E., and Papafotiou, M. 2023. Studies on Seed Germination and Micropropagation of *Ebenus sibthorpii*, an Endemic Shrub of Greece with Potential Ornamental Use. Horticulturae, 9(12), 1300. <https://doi.org/10.3390/horticulturae9121300>
48. Ntoulas, N., Papaioannou, G., **Bertsouklis, K.**, and Nektarios, P.A. 2024. Tolerance of Tall Fescue (*Festuca arundinacea* Schreb.) Growing in Extensive Green Roof Systems to Saline Water Irrigation with Varying Leaching Fractions. Land, 13(2), 167. <https://doi.org/10.3390/land13020167>
49. **Bertsouklis, K.**, Trigka, M., Bazanis, A.E., and Akoumianaki-Ioannidou, A. 2024. In vitro germination and micropropagation of the Balkan endemic *Lilium chalconicum* L., a potential ornamental lily. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 52(1), 13596-13596. <https://doi.org/10.15835/nbha52113596>
50. **Bertsouklis, K.**, Kartsonas, E., and Carra, A. 2024. Seed Germination and Micropropagation of Ornamental Plants. Horticulturae, 10(6), 541. <https://doi.org/10.3390/horticulturae10060541> (Editorial)
51. Papafotiou, M., Martini A.N., **Bertsouklis, K.**, and Vlachou, G. 2025. Effect of cutting origin, season of collection and auxin treatment on rooting of shoot-tip cuttings of *Salvia tomentosa*. Acta Hort. 1417, 163-170. <https://doi.org/10.17660/ActaHortic.2025.1417.20>
52. **Bertsouklis, K.**, and Tsopela, S. 2025. *In vitro* response of *Cerastium candidissimum* nodal explants to three types of cytokinins with and without NAA. Acta Hort. 1417, 215-220. <https://doi.org/10.17660/ActaHortic.2025.1417.27>
53. Paraskevopoulou, A., **Bertsouklis, K.**, and Tsouna, D. 2025. Seed germination of seven Mediterranean aromatic species for the establishment of an herbaceous meadow mix. Acta Hort. 1417, 185-190. <https://doi.org/10.17660/ActaHortic.2025.1417.23>
54. Kostas, S., Economou, A., **Bertsouklis, K.**, Tsalouchos, N., Labis, T., and Hatzilazarou, S. 2025. Use of different LED light spectra for in vitro growth of *Gardenia jasminoides* Ellis 'Grandiflora'. Acta Hort. 1417, 191-198. <https://doi.org/10.17660/ActaHortic.2025.1417.24>
55. **Bertsouklis, K.**, Arfani, K., Ntoulas, N., Hatzilazarou, S., Kostas, S., and Villani, M.C. 2025. *In vitro* response of *Kosteletzkya pentacarpos* on media containing acetylsalicylic or salicylic acid. Acta Hort. 1417, 207-214. <https://doi.org/10.17660/ActaHortic.2025.1417.26>
56. Paraskevopoulou, A., **Bertsouklis, K.**, and Meleggoglou, K.E. 2025. *In vitro* propagation of *Limbarda crithmoides* (L.) Dumort. and the effect of NaCl. Acta Hort. 1417, 221-228. <https://doi.org/10.17660/ActaHortic.2025.1417.28>
57. **Bertsouklis, K.**, Arfani, K.-S., Ntoulas, N., Hatzilazarou, S., Kostas, S. and Villani, M. 2025. Effect of acetylsalicylic and salicylic acid on micropropagation of *Kosteletzkya pentacarpos* on Rugini Olive Media. Acta Hort. 1437, 433-440. <https://doi.org/10.17660/ActaHortic.2025.1437.56>
58. Paraskevopoulou, A., **Bertsouklis, K.** and Pipida, Z. 2025. Micropropagation of *Limbarda crithmoides* (L.) Dumort. and the effect of sodium chloride. Acta Hort. 1437, 441-445. <https://doi.org/10.17660/ActaHortic.2025.1437.57>
59. Paraskevopoulou, A.T., Pantazis, E., Liakopoulos, G., Londra, P. and **Bertsouklis, K.** 2025. The effect of salinity on *Petunia multiflora* 'Damask Red'. Acta Hort. 1429, 273-278. <https://doi.org/10.17660/ActaHortic.2025.1429.33>
60. Katsanou, C.E., Kostas, S., Bantis, F., **Bertsouklis, K.** and Hatzilazarou, S. 2025. Optimizing *In Vitro* Propagation of "Ladania" (*Cistus criticus* L.) Through Interaction of Light Spectra and Plant Growth Regulators. Agronomy, 15(4), 774. <https://doi.org/10.3390/agronomy15040774>
61. **Bertsouklis, K.**, Tsopela, S., Bazanis, A.-E., and Kartsonas, E. 2025. *In Vitro* Seed Germination and RAPD Variation in Three Populations of *Cerastium candidissimum* Correns, a Promising Ornamental Species. Horticulturae, 11(4), 443. <https://doi.org/10.3390/horticulturae11040443>
62. Hatzilazarou, S., Kantere, C., Kotoula, A.-A., Economou, A., **Bertsouklis, K.**, Darras, A. and Kostas, S. 2025. *In Vitro* Propagation and Genetic Stability Assessment Using the ISSR Markers of *Stachys byzantina* K. Koch, a Promising Ornamental Species. Horticulturae, 11(5), 530. <https://doi.org/10.3390/horticulturae11050530>
63. **Bertsouklis, K.**, Dima, E., Arfani, K.-S., Bazanis, A.-E., Ntoulas, N., Kostas, S., Hatzilazarou, S., and Villani, M. 2025. *In Vitro* Propagation of the Endangered *Kosteletzkya pentacarpos* (L.) Ledeb: Conservation Applications and Horticultural Prospects. Horticulturae, 11(9), 1086. <https://doi.org/10.3390/horticulturae11091086>
64. Martini, A. N., **Bertsouklis, K.**, Vlachou, G., and Papafotiou, M. 2025. Investigating the Rooting of Stem Cuttings of Five Mediterranean *Salvia* spp., as a Means for Their Wider Exploitation in Sustainable Horticulture. Sustainability, 17(20), 8999. <https://doi.org/10.3390/su17208999>
65. Ntoulas, N., Spyropoulos, C., Paraskevopoulou, A.T., Podaropoulou, L., and **Bertsouklis, K.** 2025. Assessing the Performance of *Jacobaea maritima* subsp. *sicula* on Extensive Green Roofs Using Seawater as an Alternative Irrigation Source. Land, 14(11), 2214. <https://doi.org/10.3390/land14112214>

66. Kamperi, E., **Bertsouklis, K.**, Bazanis, A.-E., Dima, E., Trigas, P., Tsakiri, M. and Panitsa, M. 2026. Micropropagation of the Critically Endangered *Silene conglomeratica* Melzh.: A Tool for Conservation and Ornamental Aspects. Conservation, 6(1), 18. <https://doi.org/10.3390/conservation6010018>
67. Hatzilazarou, S., Stamou, A., **Bertsouklis, K.**, Bazanis, A., Kostas, S. 2025. Optimizing *In Vitro* Propagation of *Ebenus sibthorpii* through Interaction of Light Spectra and TDZ. X International Symposium on New Ornamental Crops, ISHS. Kalamata, 13-16 October 2025. Book of abstracts, O – III. 2. *Full paper has been submitted.*
68. **Bertsouklis, K.**, Glezos, N., Ntoulas N., Kartsonas, E., Darras, A. and Villani, M. 2025. Studies on *in vitro* propagation of *Hibiscus coccineus* Walter using young seedlings for development as a new ornamental species. X International Symposium on New Ornamental Crops, ISHS. Kalamata, 13-16 October 2025. Book of abstracts, O – IV. 8. *Full paper has been submitted.*
69. Martini, A., **Bertsouklis, K.**, Vlachou G. and Papafotiou M. 2025. Rooting stem cuttings of *Salvia pomifera* ssp. pomifera, as affected by cutting origin and season of collection. X International Symposium on New Ornamental Crops, ISHS. Kalamata, 13-16 October 2025. Book of abstracts, P – II. 2. *Full paper has been submitted.*
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