

List of Publications in the Field of Bachelor's Degree Studies in Horticulture-Landscape Architecture

Sapientia University
Faculty of Technical and Human Sciences, Târgu-Mureş
Department of Horticulture
Doctor since **2010**, Associate Professor

Statistical Summary:

Category	Nr.
Books and book chapters (B)	11
ISI publications (C1)	25
BDI publications (C2)	32
CNCSIS articles (C4)	7
Other publications (C5)	9
Total publications	84
Supervised Bachelor's diploma projects (BSc)	127
Supervised Master's dissertations (MSc)	4
Supervised pedagogy dissertations	128

A. Doctoral Thesis, Master's Dissertation, Bachelor's Diploma Project

2010, **Kentelky Endre**, **Doctoral Thesis: Research on the Growth and Development of Pepper in Relation to Fertilization and Irrigation Methods in Greenhouses** (*Research results on growing and ameliorating pepper based on fertilizing and watering methods in greenhouses*), pp. 1–312, Scientific Supervisor: **Prof. dr. eng. Emil Luca**, USAMV Cluj-Napoca.

2003, **Kentelky Endre**, **Master's Dissertation: The Vegetable Seed Market in Romania**, pp. 1–73, Specialization: Cultivation of Horticultural Plants in Controlled Climate
Scientific Supervisor: **Prof. dr. eng. Maria Apahidean**, USAMV Cluj-Napoca..

2001, **Kentelky Endre**, **Bachelor's Diploma Project: Study of the Technological Methods for Improving the Quality of Sparkling Wine from Şimleu-Silvaniei**, pp. 1–87
Scientific Supervisor: **Prof. dr. eng. Remus Iuoraş**, USAMV Cluj-Napoca.

B. Published Books

B2. Books (textbooks, monographs, treatises, guides, etc.) published in Romania, at CNCSIS-recognised publishers.

2022, **Kentelky Endre**, *Székely Varga Zsolt, Dísznövénytermesztés (Floriculture)*, Extended Edition, CIP no. 02208/ 01.02.2022, ISBN 978-973-169-747-4, University Press, Târgu-Mureş, 225 pages.

2008, **Kentelky Endre**, *Dísznövénytermesztés* (Floriculture), CIP no. 9444/ 12.05.2008, ISBN 978-973-169-012-4, 635.9, University Press, Târgu-Mureş, 180 pages.

2008, **Kentelky Endre**, *Virágkötészet* (Floral Art), CIP no. 9443/12.05.2008, ISBN 978-973-169-013-1, 635.9, University Press, Târgu-Mureş, 120 pages.

2008, Balog, A., Bálint, J., Kovács L., **Kentelky E.**, Jakab S., Nyárádi I., Thiesz R.: *Az Erdélyi Magyar agrároktatás múltja, jelene és jövője* (The Past, Present and Future of Hungarian Agricultural Education in Transylvania), Niko Publishing, Târgu-Mureş 2008, ISBN 978-973-1947-02-0, 100 pages.

B3. Books (textbooks, monographs, treatises, guides, etc.) published by other publishers or locally.

2025, Nagy-György Kriszta, **Kentelky Endre**, Domokos Erzsébet: *Nagyvér-láp története* (History of the Nagyrét Marsh) (*Câmpul Mare Marsh, Remetea,, Harghita County*), Gyergyói Szemle (*Gheorgheni Review*), *Elővilágunk nyomában* (*Tracing the Living World*), *A gyergyói-medence természeti értékei* (*Natural Values of the Giurgeu Depression*), Gyergyói Szemle Egyesület Publishing House, pp. 216-227

2016, Co-autor, **Kentelky Endre** *Castle Strategy in Transylvania 2016–2025*, Grupul Pont Publishing, 152 pages, published in Romanian, Hungarian and English (https://issuu.com/pontgroup/docs/strategia_cit - RO
https://issuu.com/pontgroup/docs/kastely_strategia_2016-10-26 - HU
https://issuu.com/pontgroup/docs/strategia_cit_en - ENG).

B4. Books (textbooks, monographs, treatises, guides, etc.) published on the web.

2022, **Kentelky Endre**, *Díszfák díszcserjék* (*Ornamental Arboriculture*) Course, Internal use textbook, Sapientia University, Faculty of Technical and Human Sciences, Târgu-Mureş, Department of Horticulture, Târgu-Mureş (427 pages).

2007, **Kentelky Endre**, *E-learning Manual, Agriculture I*, <http://www.ileap-project.net/> (120 pages).

2007, **Kentelky Endre**, *E-learning Manual, Agriculture II*, <http://www.ileap-project.net/> (120 pages).

B5. Book chapters published abroad

2023, **Kentelky Endre**, Székely-Varga Zsolt. Impact of foliar fertilization on growth, flowering, and corms production of five *Gladiolus* varieties. In: *Improving Fertilizer Use Efficiency–Methods and Strategies for the Future*, Eds: Przemysław Barłóg, Jim Moir, Lukáš Hlisnikovský, Xinhua He; MDPI: Basel, Switzerland, pp. 291–301. ISBN 978-3-0365-9583-2.

2009, Co-author, **Kentelky Endre**, A Colligite fragmenta! – örökségvédelem Erdélyben (Colligite fragmenta! – Heritage Protection in Transylvania), Nest Press Publishing, Budapest, ISBN 978-963-284-101-4, Hungary.

C. Published Scientific Papers

C1. Scientific papers published in ISI-indexed journals (impact factor included at the end of each entry)

1. 2026, Zsolt Szekely-Varga, Annamária Burján, Anna Imola Henning, Attila Bandi and **Endre Kentelky**, *Impact of gibb a3 on growth performance of two eustoma grandiflorum varieties*, *Scientific Papers. Series B, Horticulture*, –in press [IF: 0,40 | Q4 | ISI]
2. 2026, Géza Balla, Zsolt Szekely-Varga, **Endre Kentelky**, *The impact of climate change on the noble rot formation of the kadarka red grape variety in the miniş (ménes) wine region*. *Scientific Papers. Series B, Horticulture*. –in press, [IF: 0,40 | Q4 | ISI]
3. 2025, **Endre Kentelky**, Zsolt Szekely-Varga1, Csanád Tas Szabó, Andrea Tillyné-Mándy, *Dendrobium antennatum* Lindl. micropropagated under the influence of various concentrations of Ferbanat L*. *Scientific Papers. Series B, Horticulture* 69(1), 599–610. https://horticulturejournal.usamv.ro/pdf/2025/issue_1/Art73.pdf, [IF: 0,40 | Q4 | ISI]
4. 2025, Géza Balla, Zsolt Szekely-Varga, Attila Bandi, Csaba Moldovan, **Endre Kentelky**, *Investigating the impact of cluster load on the characteristics of two white wine grape varieties ('Királyleányka'/'Fetească regală' and 'Kerner')*. *Scientific Papers. Series B, Horticulture* 69(1), 272–278. https://horticulturejournal.usamv.ro/pdf/2025/issue_1/Art32.pdf. [IF: 0,40 | Q4 | ISI]
5. 2024, **Endre Kentelky**, Hadassa Dumitru, Ildikó Lihät, Szekely-Varga Zsolt *Playgrounds as Residual Areas-Case Study of a Playground Regeneration Proposal in Târgu-Mures, Romania*, <https://www.mdpi.com/2413-8851/8/4/203> [IF: 2,10 | Q1 | ISI]
6. 2024, Zsolt Szekely-Varga, Ildikó Lihät, Attila Bandi, Géza Balla, **Endre Kentelky**, *Influence of cold treatments on flower quality of bulbous ornamentals* *Scientific Papers. Series B, Horticulture*. Vol. LXVIII., [IF: 0,40 | Q4 | ISI] https://horticulturejournal.usamv.ro/pdf/2024/issue_2/Art94.pdf
7. 2024, Géza Balla, Zsolt Szekely-Varga, **Endre Kentelky**, *Effect phytotechnological factors on two red wine grape varieties* *Scientific Papers. Series B, Horticulture*. Vol. LXVIII., [IF: 0,40 | Q4 | ISI] https://horticulturejournal.usamv.ro/pdf/2024/issue_2/Art31.pdf
8. 2023, Zsolt Szekely-Varga, Reimond Simpf, **Endre Kentelky**, Klára Benedek, Katalin Molnár, Béla Biró-Janka, Adalbert Balog, *Comparing different grass species, varieties and*

- grass mixtures in the environmental conditions of t rgu mureş*, Scientific Papers. Series B, Horticulture. Vol. LXVII.
(https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art64.pdf) [IF: 0,40 | Q4 | ISI]
9. 2023, **Endre Kentelky**, Erzsébet Domokos, Zsolt Szekely-Varga, Monica Boscaiu, *Influence of rooting media and hormones on mandevilla vegetative propagation*, Scientific Papers. Series B, Horticulture. Vol. LXVII.
(https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art55.pdf) [IF: 0,40 | Q4 | ISI]
 10. 2023, **Endre Kentelky**, Gergely Loránd Szabó, Ildikó Lihát, Noémi Melitta Hegedüs, Anna Imola Henning, Endre Ványolós, Zsolt Szekely-Varga, *Ecological educational trail, as linkage between natural areas and historical heritage, presented by the case study of pănet village*, Scientific Papers. Series B, Horticulture. Vol. LXVII,
(https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art56.pdf). [IF: 0,40 | Q4 | ISI]
 11. 2023, **Endre Kentelky**, Gabriella Kiss, Ildikó Lihát, Róbert Marius Tăslăvan, Martin Jakab, Zsolt Szekely-Varga, Endre Kentelky, *Green rehabilitation concept for a post socialis marketplace (promoting the local farmers and supporting the green infrastructure of the city of târgu mureş)*, Scientific Papers. Series B, Horticulture. Vol. LXVII, ([Art62.pdf \(usamv.ro\)](https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art62.pdf)). [IF: 0,40 | Q4 | ISI]
 12. 2023, Géza Balla, Tekla Amália Lunka, József Joó, Csaba Moldován, Zsolt Szekely-Varga, Artúr-Botond Csorba, **Endre Kentelky**, *Impact of fermentation temperature and duration on anthocyanin concentration and on quality of cabernet sauvignon wine*, Scientific Papers. Series B, Horticulture. Vol. LXVII,
(https://horticulturejournal.usamv.ro/pdf/2023/issue_2/Art31.pdf). [IF: 0,40 | Q4 | ISI]
 13. 2023, Géza Balla, Tekla Amália Lunka, József Joó, Csaba Moldován, Zsolt Szekely-Varga, Barna Putnoky-Csicsó, **Endre Kentelky**, *Fermentation temperature and duration effect on the quality and anthocyanin content of Kadarka wine produced in the miniş (ménes) wine region*, Scientific Papers. Series B, Horticulture. Vol. LXVII,
(https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art33.pdf). [IF: 0,40 | Q4 | ISI]
 14. 2023, A.B. Csorba, **E. Kentelky**, M.-E. Szabó, M. Jakab, I.-I. Nyárádi, J. Bálint, *Controlling grey mold (Botrytis cinerea) in flowering cyclamen production*, Eur.J.Hortic.Sci. 88 (1) 1–8 | DOI: 10.17660/eJHS.2023/005, ISSN 1611-4426 print and 1611-4434 online | © ISHS 2023 | European Journal of Horticultural Science, [IF: 1,07 | Q2 | ISI]
 15. 2022, Martin Iakab, Erzsébet Domokos, Klára Benedek, Katalin Molnár, **Endre Kentelky**, *Erzsebet Buta, Francisc Vasile Dulf, The Importance of Mycorrhizal Fungi in the Development and Secondary Metabolite Production of Echinacea purpurea and Relatives (Asteraceae): Current Research Status and Perspectives*, MDPI Horticulturae (<https://www.mdpi.com/2311-7524/8/12/1106>, [IF: 2,92 | Q1 | ISI]

16. 2022, **Endre Kentelky**, Zsolt Szekely-Varga, Irina M. Morar, and Mihaiela Cornea-Cipcigan, MDPI Plants,, Morphological Responses of *Viola* Accessions to Nutrient Solution Application and Electrical Conductivity, *Plants* **2022**, 11(11), 1433;
<https://doi.org/10.3390/plants11111433>, [IF: 3,94 | Q1 | ISI]
17. 2022, **Endre Kentelky**, Zalán Lukács, Tekla Amália Lunka, Klára Benedek, Erzsébet Domokos, Barna Putnoky-Csicsó, Zsolt Szekely-Varga*, Mycorrhization of *corylus avellana* l. And *quercus robur* l. Seedlings with *tuber aestivum* vittad, pp. 701–705. Scientific Papers. Series B, Horticulture. Vol. LXVI, No. 1, 2022 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653
(http://horticulturejournal.usamv.ro/pdf/2022/issue_1/vol2022_1.pdf). [IF: 0,40 | Q4 | ISI]
18. 2022, Zsolt Szekely-Varga, Artúr-Botond Csorba, Katalin Molnár, Martin Iakab, Béla Biró-Janka, **Endre Kentelky**, Could cactuses endure winter in romanian climatic conditions?, pp. 738-744. Scientific Papers. Series B, Horticulture. Vol. LXVI, No. 1, 2022 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661.
(http://horticulturejournal.usamv.ro/pdf/2022/issue_1/vol2022_1.pdf). [IF: 0,40 | Q4 | ISI]
19. 2022, Barna Putnoky-Csicsó, Ferenc Tóth, János Bálint, **Endre Kentelky**, Klára Benedek, Ciprian George Fora, Imre-István Nyárádi, Adalbert Balog, Entomopathogenic fungus *Metarhizium anisopliae* (strain NCAIM 362) effects on soil inhabiting *Melolontha melolontha* (Coleoptera) and *Duponchelia fovealis* (Lepidoptera) larvae in sweet potato (*Ipomoea batatas* L.), Czech Academy of Agriculture Sciences: Plant Protection Science, 58, 2022 (3): 264–268, <https://doi.org/10.17221/2/2022-PPS>, [IF: 1,83 | Q3 | ISI]
20. 2022, Artúr Botond Csorba, Ciprian George Fora, János Bálint, Tamás Felföldi, Attila Szabó, István Máthé, Hugh D. Loxdale, **Endre Kentelky**, Imre-István Nyárádi, Adalbert Balog, MDPI Microorganisms, Endosymbiotic Bacterial Diversity of Corn Leaf Aphid, *Rhopalosiphum maidis* Fitch (Hemiptera: Aphididae) Associated with Maize Management Systems, (<https://www.mdpi.com/2076-2607/10/5/939/htm>), [IF: 4,13 | Q2 | ISI]
21. 2021, **Endre Kentelky** and Zsolt Szekely-Varga, MDPI Plants, Impact of Foliar Fertilization on Growth, Flowering, and Corms Production of Five Gladiolus Varieties (<https://www.mdpi.com/2223-7747/10/9/1963#cite>) [IF: 3,94 | Q1 | ISI]
22. 2021, **Endre Kentelky**, Denisa Jucan, Maria Cantor, Zsolt Szekely-Varga, MDPI Horticulturae, Efficacy of Different Concentrations of NAA on Ornamental Woody Shrubs Cuttings (<https://www.mdpi.com/2311-7524/7/11/464>), [IF: 2,92 | Q1 | ISI]
23. 2021, **Endre Kentelky**, Zsolt Szekely-Varga, János Bálint and Adalbert Balog, MDPI Horticulturae, Effect of Plant Growth Retardants on Three Commercial Varieties of *Chrysanthemum Indicum* L. (<https://www.mdpi.com/2311-7524/7/12/532/htm>), [IF: 2,92 | Q1 | ISI]

24. 2013, Szidónia Kőszeghi, **Endre Kentelky**, Study of applying different treatments on cut alstroemeria and their influence on the shelf life, "Agriculture for Life, Life for Agriculture", Bucharest, Volume LVII ISSN 2285-5653, page 333–338, (<http://www.horticulturejournal.usamv.ro/pdf/vol.LVII/Art64.pdf>), Web of science: (<https://publons.com/publon/50213506/>) [IF: 0,40 | Q4 | ISI]
25. 2004, Dr. Jakab Sámue, Dr. Fülek György, **Kentelky Endre**, Dr. Fehér Olga², A soil toposequence of the gurgui mountains, 3rd International Symposium, Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USA-MV, October 20–23, volumul 61, 2004, page 384-385, ISSN 1454-2382. Web of science: (<https://publons.com/publon/50213507/>) [IF: 0,40 | Q4 | ISI]

C2. Scientific papers published in internationally indexed databases (indicate the database).

1. 2024, R. M. Tăslăvan, Zs. Szekely-Varga¹, I. Lihät, **E. Kentelky**, Pasture with scattered trees, Romanian Journal of Horticulture, RJH Vol. V, 2024: 185-19210.51258/RJH.2024.21 <https://romanianjournalofhorticulture.ro/index.php/RJH/article/view/107/114>
2. 2023, Noémi Melitta Hegedüs, Ildikó Lihät, Endre Ványolos, Anna Imola Henning, Zsolt Szekely-Varga, **Endre Kentelky**, Rediscovering the historical gardens in the banat county. Acta Biologica Marisiensis, ABMJ 2023, 6(2): 37-49 (CNCSIS B+, indexed BDI-CABI), DOI: 10.2478/abmj-2023-0010, <https://abmj.ro/uncategorized/rediscovering-the-historical-gardens-in-the-banat-county/>
3. 2023, Réka Both, Ildikó Lihät, Zsolt Szekely-Varga, Géza Balla, Endre Ványolos, **Endre Kentelky**, Landscape architecture renovation concept of homorodlok – the sound of nature as value of the landscape, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics. (CNCSIS B+, indexed BDI-CABI), DOI: 10.47068/ctns.2023.v12i23.001, <https://www.natsci.upit.ro/media/2450/01both-et-al.pdf>.
4. 2023, Ildikó Lihät, Zsolt Szekely-Varga, Anna-Mária Csergő, Géza Balla, **Endre Kentelky**, Propagation of transylvanian endemic and endangered plant species, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics, <https://natsci.upit.ro/media/2587/10lihat-et-al.pdf> (CNCSIS B+, indexed BDI-CABI).
5. 2023, Géza Balla, Tekla Amália LUNKA, Zsolt Szekely-Varga, Csaba Moldován, Csongor Kendi, **Endre Kentelky**, Evaluation of 'Leányka' ('Fetească albă') White Wine Grape Variety Qualitative and Quantitative Parameters in the Context of Different Bud Loads, Scientific Journal of Sapientia University, Acta Universitatis Sapientiae, Agriculture and Environment, <https://acta.sapientia.ro/content/docs/12-274342.pdf> (CNCSIS B+, indexed BDI-CABI).
6. 2023, **Endre Kentelky**, Zsolt Szekely-Varga, Géza Balla, Propagation of Rose Varieties by Cuttings Under Effect of Different Rooting Hormones, Acta Universitatis Sapientiae,

Agriculture and Environment, (CNCSIS B+, indexed BDI-CABI).
<https://acta.sapientia.ro/content/docs/9-813112.pdf>.

7. 2023, Ildikó Lihät, Endre Ványolos, Anna Imola Henning, Noémi Melitta Hegedüs, Zsolt Szekely-Varga, **Endre Kentelky**, Injuries in the landscape: The Suseni quarry – A case study from Transylvania, Romania, Acta Universitatis Sapientiae, Agriculture and Environment, (CNCSIS B+, indexed BDI-CABI).
<https://acta.sapientia.ro/content/docs/13.pdf>
8. 2023, Géza Balla, Csaba Moldován, Tekla Amália Lunka, Zsolt Szekely-Varga, **Endre Kentelky**, Examination of the qualitative and quantitative parameters of the white wine grape variety Királyleányka (Fetească regală) in the case of different bud loads, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics.
<https://natsci.upit.ro/media/2590/13balla-et-al.pdf> (CNCSIS B+, indexed BDI-CABI).
9. 2023, Géza Balla, Csaba Moldován, Tekla Amália Lunka, Zsolt Szekely-Varga, **Endre Kentelky**, Effect of different phytotechnological factors on the qualitative and quantitative parameters of the Italian riesling grape variety, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics. <https://natsci.upit.ro/media/2591/14balla-et-al.pdf> (CNCSIS B+, indexed BDI-CABI).
10. 2022, Géza Balla, Tekla Amália Lunka, Zsolt Szekely-Varga Csaba Moldován, **Endre Kentelky**, Comparative Examination Between Traditional And Worldwide-Known Red Wine Grapes And Vines Based On Their Qualitative And Quantitative Characteristics, Scientific Journal of Sapientia University, Acta Universitatis Sapientiae, Agriculture and Environment, 14 (2022) pag. 85–94, DOI: 10.2478/ausae-2022-0006, (agrenv14-06.pdf (sapientia.ro)). (CNCSIS B+, indexed BDI-CABI).
11. 2022, Géza Balla, Tekla Amália Lunka, Zsolt Szekely-Varga, **Endre Kentelky**, Examination Of The Most Important Red Wine Grape Varieties Of The Miniș (Ménes) Wine Region Based On Their Quantitative And Qualitative Parameters Scientific Journal of Sapientia University, Acta Universitatis Sapientiae, Agriculture and Environment, 14 (2022) pag. 95–102, DOI: 10.2478/ausae-2022-0007, (agrenv14-07.pdf (sapientia.ro)). (CNCSIS B+, indexed BDI-CABI).
12. 2022, **Endre Kentelky**, Zsolt Szekely-Varga Effect of the cutting length and propagation period on three thuja occidentalis varieties, Section: Plant Science & Technology, International Scientific Symposium Current Trends in Natural Sciences, May 19–21, 2022, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics (DOI: 10.47068/ctns.2022.v11i21.048).
13. 2022, Zsolt Szekely-Varga, **Endre Kentelky**, Could affect the rooting of two taxus baccata varieties stem cutting length and propagation period?, Section: Plant Science & Technology,

International Scientific Symposium Current Trends in Natural Sciences, May 19–21, 2022, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics (DOI:10.47068/ctns.2022.v11i21.049).

14. 2021, Zs. Szekely-Varga, **E. Kentelky** and M. Cantor , Effect of gibberellic acid on the seed germination of *Lavandula angustifolia* Mill., Romanian Journal of Horticulture, RJH Vol. II, 2021: 169–176, 10.51258/RJH.2021.22,
<https://romanianjournalofhorticulture.ro/effect-of-gibberellic-acid-on-the-seed-germination-of-lavandula-angustifolia-mill/> (CNCSIS B+, indexed BDI-CABI).
15. 2021, Zsolt Szekely-Varga, Monica Boscaiu, **Endre Kentelky** and Maria Cantor, Does mulch affect lavender growth?, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture, vol 78, no 1 (2021)
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/14110/11602>
Does mulch affect lavender growth? (cabdirect.org) (CNCSIS B+, indexed BDI-CABI).
16. 2011, **Kentelky Endre**, The effect of different fertilizers on the quality of the floral stem and inflorescence of pot grown *Chrysanthemums* large flowers varieties, The 10rd International Symposium, Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USA-MV, September 28–1 october, page 553, Bulletin UASVM Horticulture, 68(1)/2011, Print ISSN 1843-5254; Electronic ISSN 18435394
(<http://journals.usamvcluj.ro/index.php/horticulture/article/viewFile/6981/6242>) indexed BDI-CABI).
17. 2011, **Kentelky Endre**, The analysis of rooting and growth peculiarities of *Juniperus* species propagated by cuttings, The 10rd International Symposium, Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USA-MV, September 28–1 october, page 380–385, Bulletin UASVM Horticulture, 68(1)/2011, Print ISSN 1843-5254; Electronic ISSN 1843-5394.
The analysis of rooting and growth peculiarities of *Juniperus* species propagated by cuttings. (cabdirect.org)
<http://journals.usamvcluj.ro/index.php/horticulture/article/viewFile/6904/6167>
(CNCSIS B+, indexed BDI-CABI).
18. 2011, **Kentelky Endre**, Balázs Bécsi-Csongor, Lévai Péter, Ferencz Árpád, Analysis of the dissemination from cutting, using various hormonal products which stimulate the rooting of *Magnolia x soulangeana*, pag. 445–449, , VI-a Conferință Internațională Horticola Erdei Ferenc din 2011 aug. 25–26, Kecskemét, Ungaria (ISBN 9789637294990).
<https://m2.mtmt.hu/api/publication/2458249>
19. 2011, **Kentelky Endre**, Györfi Edit, Lévai Péter, Ferencz Árpád, The Effect Of The Different Nutrients On The Growing And Inflorescence Of The Large Cutflower *Chrysanthemum* Varietes, pag. 450-454, , VI-a Conferință Internațională Horticola Erdei Ferenc din 2011 aug. 25–26, Kecskemét, Ungaria (ISBN 978-963-7294-99-0).
<https://m2.mtmt.hu/api/publication/2458249>

20. 2010, Kovács, L., **Kentelky, E.**, Fekete, A., An historical survey and environmental rehabilitation of Dumbrăvioara Castle Garden (Romania), *Lucrări Științifice - Universitatea de Științe Agronomice și Medicină Veterinară București. Seria B, Horticultură* 2010 No.54 pp.307–314 ref.11.
(https://www.horticultura-bucuresti.ro/images/Cercetare/Abstract_LS_2010.pdf)
(<https://www.cabdirect.org/cabdirect/abstract/20143218008>)

21. 2010, **Endre Kentelky**, Katalin Gál, Zsuzsa Csátári, *Rose propagation by cuttings* *Lucrări Științifice Horticultură Univ. de Științe Agronomice și Med. Vet. București*, "Horticultură și Peisagistica mileniului III – domenii cu impact major asupra calității vieții", Seria B–LIV-2010, ISSN 12225312, page 277-282,
(<http://www.horticultura-bucuresti.ro/content/view/23/36/>),
<https://www.cabdirect.org/cabdirect/abstract/20143218002>(CNCSIS B+, indexed BDI-CABI).

22. 2010, P. Lévai, Zs., Turi-Farkas, **E. Kentelky**, J. Harmath, The hydro-culture of cut flowers, *Scientific Journal of Sapientia University, Acta Universitatis Sapientiae, Agriculture and Environment*, 2 (2010), pag. 38–44, ISSN 2065-748X, (<http://www.acta.sapientia.ro/acta-agrenv/C2/agrenv2-5.pdf>). (CNCSIS B+, indexed BDI-CABI).

23. 2010, **Endre Kentelky**, *Research on early production and total production in varieties of sweet peppers (Ho F₁ Julianus F₁, Campona F₁) by fertilization and irrigation method in greenhouses*, *Lucrări Științifice Horticultură Univ. de Științe Agronomice și Med. Vet. București*, "Horticultură și Peisagistica mileniului III – domenii cu impact major asupra calității vieții", Seria B–LIV-2010, ISSN 12225312, page 131–136,
(<http://www.horticultura-bucuresti.ro/content/view/23/36/>),
(<https://www.cabdirect.org/cabdirect/abstract/20143217975>) (CNCSIS B+, indexed BDI-CABI).

24. 2009, Kovács Loránt, Fekete Albert, **Kentelky Endre**, *Lucrări Științifice Horticultură Univ. De Științe Agronomice Și Med. Vet. București*, Seria B-LIII-2009, ISSN 1222-5312, The Historical Survey Of Transylvania (Romania) Castle Garden An Historical Survey Of Brâncovenești Castle Garden, Pagina 302–313, (The historical survey of Transylvanian (Romania) Castle Garden. An historical survey of Brâncovenești Castle Garden. ([cabdirect.org](http://www.cabdirect.org))) (CNCSIS B+, indexed BDI-CABI).

25. 2009, Kovács Loránt, Fekete Albert, **Kentelky Endre**, *Lucrări Științifice Horticultură Univ. De Științe Agronomice Și Med. Vet. București*, Seria B-LIII-2009, ISSN 1222-5312, The historical survey of Transylvania(Romania)Castle Garden an historical survey of Gornești Castle Garden page 314–324, (The historical survey of Transylvanian (Romania) castle garden. An historical survey of Gornești Castle Garden. ([cabdirect.org](http://www.cabdirect.org)))

26. 2007, **Kentelky Endre**, Somodi Katalin, *Buletin USAMV-CN*, 64/2007 (-) ISSN 1454-2382 *The influence of the stock on the growth and flourishing of the Hybrid Teas and floribunda*

- roses, 3rd International Symposium, Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USAMV, October 4–6 , page 73–78
(<http://journals.usamvcluj.ro/index.php/horticulture/article/view/1925>)
The influence of the stock on the growth and flourishing of the hybrid teas and floribunda roses. (cabdirect.org) (CNCSIS B+, indexed BDI-CABI).
27. 2007, **Kentelky Endre**, *Buletin USAMV-CN*, 64/2007 (-) ISSN 1454-2382 *Research regarding the growth and the development of the pepper according to the fertilization and the irrigation method* Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USA-MV, October 4–6 , page 743 (CNCSIS B+).
(<http://journals.usamvcluj.ro/index.php/horticulture/article/view/1974>)
Research regarding the growth and the development of the pepper according to the fertilization and the irrigation method. (cabdirect.org) (CNCSIS B+, indexed BDI-CABI).
 28. 2007, **Kentelky Endre**, *Buletin USAMV-CN*, 64/2007 (-) ISSN 1454-2382, *ILEAP: Interactive Learning of Energetic Utilisation of Agricultural Products and By-products*, 3rd International Symposium, Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USA-MV, October 4–6 , page 634–639.
(<http://journals.usamvcj.ro/horticulture/article/view/2158/2077>)
<https://www.cabdirect.org/cabdirect/abstract/20083147595> (CNCSIS B+, indexed BDI-CABI).
 29. 2007, *Thiesz Rezső, Balog Adalbert, **Kentelky Endre** and Kornoka Illa Mária*, *Analele Universităţii din Craiova*, vol. XXXVII/A 2007- ISSN 1841-8317, *The effect of some foliar fertilizers on the frequency and on the intensity of the blister rust attack (Cronartium ribicola fischer D.W.) on Blackcurrant culture under the conditions of the lack of control treatments*, ANNIVERSARY SYMPOSIUM “60 years of higher agronomic education in Oltenia”, 22–23 November, Ed. Univ. Craiova, page 355–361
(https://cis01.central.ucv.ro/analele_universitatii/agricultura/2007/anale_2007.pdf)
(CNCSIS B+, indexed BDI-CABI).
 30. 2007, *Thiesz Rezső, Balog Adalbert, **Kentelky Endre** and Bandi Attila*, *Analele Universităţii din Craiova*, vol. XXXVII/A 2007- ISSN 1841-8317, *Studies of physical characteristics on natural population of walnut (Juglans regia) fruits in eastern Transylvania* , ANNIVERSARY SYMPOSIUM “60 years of higher agronomic education in Oltenia”, 22–23 November , Editura Universitaria Craiova, page 362–369.
(https://cis01.central.ucv.ro/analele_universitatii/agricultura/2007/anale_2007.pdf) (CNCSIS B+, indexed BDI-CABI).
 31. 2007, **Kentelky Endre**, *Somodi Katalin*, *Analele Universităţii din Craiova*, vol. XXXVII/A 2007- ISSN 1841-8317, *Influence of Rootstock on Flower Number in Tea Hybrid and Floribunda Roses*, JUBILEE SYMPOSIUM “60 Years of Higher Agronomic Education in Oltenia”, 22–23 November , Ed. Univ. Craiova, page 175–182, (CNCSIS B+, indexed BDI-CABI).

32. 2004, Dr. Jakab Sámue, Dr. Fülekgy György, Dr. Fehér Olga, **Kentelky Endre**, Fazakas Csaba¹, Ando talajok előfordulási körülményei a Görgényi-havasokban (Occurrence Conditions of Ando Soils in the Gurghiu Mountains), GEO 2004, 7th International Conference of Pedologists and Geologists, Szeged, Hungary, 28 Aug.–2 Sept., page 33 (<http://lazarus.elte.hu/hun/hungeo/2004.htm>).

C4. Scientific papers published in national CNCSIS-recognised journals (other than those indexed in international databases).

1. 2012, **Kentelky Endre**, Kacsó, N.Sz.: The comparison of new Gerbera species experiments, Acta Scientiarum Transylvanica, Agronomia 19-20/2, pag. 51–59 Published by the Transylvanian museum Society, Cluj-Napoca, ISSN 1842-5070.
2. 2010, Harmath J., **E. Kentelky**, The effect of some hormone products enhancing root formation on the ramification of ornamental trees and shrubs, Acta Scientiarum Transylvanica, Agronomia 17–18/2, pag. 42–52 Published by the Transylvanian museum Society, Cluj-Napoca, ISSN 1842-5070.
3. 2010, Thiesz Rezső, **Kentelky Endre**, Bandi Attila, Evaluation of fruiting, productivity, blooming period, and fruit ripening of pear hybrids resultant from crossing between different species (*Pyrus pyrifolia* Rehd. X *Pyrus communis* L.) Transylvanian Museum Society – Natural Sciences Section, Annual Scientific Session, Agricultural Sciences, Târgu-Mureş
4. 2007, **Kentelky Endre**, Thiesz Rezső, Lukács Balázs, *Application of phytomonitoring system in forcing of horticultural plants*, Societatea Muzeului Ardelean – Natural Sciences Section, Annual Scientific Session, 15/2 - Agricultural Sciences, pp. 69-73, Târgu-Mureş.
5. 2008, Kovács Lóránt, **Kentelky Endre**, Dr. Fekete Albert, Assessment of manor-garden of Gernyeszeg, Transylvanian Museum Society – Natural Sciences Section, Annual Scientific Session, -Agricultural Sciences, Târgu-Mureş.
6. 2008, Kovács Lóránt, **Kentelky Endre**, Fekete Albert, *Assessment of manor-garden of Sáromberke*, Transylvanian Museum Society – Natural Sciences Section, Annual Scientific Session, -Agricultural Sciences, Târgu-Mureş.
7. 2004, Thiesz Rezső, **Kentelky Endre**, Betegségekkel szembeni rezisztencia öröklése interszpecifikus körte hibridekben (Inheritance of Disease Resistance in Interspecific Pear Hybrids), Transylvanian Museum Society – Natural Sciences naturii, Şedinţă ştiinţifică anuală, -Ştiinţe Agricole, 19–20 noiembrie, page 21.

C5. Scientific papers published in other journals not mentioned above

1. 2003, **Kentelky Endre**, *The Use of Alginite in Agriculture*, Erdélyi Gazda, No. 2003/8, August, pages 11–12.

2. 2003, **Kentelky Endre**, *Establishment of Grasslands*, Erdélyi Gazda, No. 2003/5, May, page 16.
3. 2003, **Kentelky Endre**, Conference “Without Frontiers” in the field of agriculture at Miercurea Nirajului – Erdélyi Gazda, No. 2003/4, April, page 2.
4. 2003, **Kentelky Endre**, Textile Plants Have Not Only a Past but Also a Future, Hemp /2– Erdélyi Gazda, No. 2003/4, April, page 10.
5. 2003, **Kentelky Endre**, Textile Plants Have Not Only a Past but Also a Future, Hemp /1– Erdélyi Gazda, No. 2003/3, March, page 6.
6. 1999, **Kentelky Endre**, *Oenology* – Génusz, 1999/II. semester. / No. 7. / pages 422–423 –RO.
7. 1999, **Kentelky Endre**, *The Importance of Compost in the Garden* – Génusz, 1999/I. semester. / No. 3. / pages 176–177 –RO.
8. 2000, **Kentelky Endre**, Presentation of the Young Farmers Association – Palocsay Rudolf – EMT, 2000/XI. semester. /No. 4 / page 6 RO.
9. 2000, **Kentelky Endre**, Presentation of the Young Farmers Association – Palocsay Rudolf – EMT, (2000/ pages 30–31).

C6. Scientific papers published in conference proceedings **International scientific events (abstracts)**

1. 2026, Zsolt Szekely-Varga, Annamária Burján, Anna Imola Henning, Attila Bandi and **Endre Kentelky**, *Impact of gibb a3 on growth performance of two eustoma grandiflorum varieties*, *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
2. 2026, Géza Balla, Zsolt Szekely-Varga, **Endre Kentelky**, *The impact of climate change on the noble rot formation of the kadarka red grape variety in the miniș (ménes) wine region* *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
3. 2025, Géza Balla, Zsolt Szekely-Varga, Attila Bandi, Csaba Moldovan, **Endre Kentelky**. Investigating the impact of cluster load on the characteristics of two white wine grape varieties (‘Királyleányka’/‘Fetească regală’ and ‘Kerner’). *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
4. 2025, **Endre Kentelky**, Zsolt Szekely-Varga, Csanád Tas Szabó, Andrea Tillyné-Mándy (2025). *Dendrobium antennatum* lindl. Micropropagated under the influence of various concentrations of Ferbanat L[®]. *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
5. 2025, **Endre Kentelky**, Zsolt Szekely-Varga (2025). The effect of cultivation media and fertilization on the development and flower yield of the *Begonia semperflorens* ‘Ambassador rose’ variety. *8th Conference on Horticulture and Landscape Architecture in Transylvania*, Sapiientia Târgu-Mureș.

6. 2024, Zsolt Szekely-Varga, Ildikó Lihät, Attila Bandi, Géza Balla, **Endre Kentelky**, Influence of cold treatments on flower quality of bulbous ornamentals, Horticulture. International Conference “Agriculture for Life, Life for Agriculture”, USAMV București.
7. 2024, Géza Balla, Zsolt Szekely-Varga, **Endre Kentelky**, Effect phytotechnological factors on two red wine grape varieties *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
8. 2023, Zsolt Szekely-Varga, Reimond Simpf, **Endre Kentelky**, Klára Benedek, Katalin Molnár, Béla Biró-Janka, Adalbert Balog, *Comparing different grass species, varieties and grass mixtures in the environmental conditions of Târgu Mureș*, *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
9. 2023, **Endre Kentelky**, Erzsébet Domokos, Zsolt Szekely-Varga, Monica Boscaiu, *Influence of rooting media and hormones on mandevilla vegetative propagation*, *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
10. 2023, **Endre Kentelky**, Gergely Loránd Szabó, Ildikó Lihät, Noémi Melitta Hegedüs, Anna Imola Henning, Endre Ványolós, Zsolt Szekely-Varga, *Ecological educational trail, as linkage between natural areas and historical heritage, presented by the case study of pănet village*, *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
11. 2023, **Endre Kentelky**, Gabriella Kiss, Ildikó Lihät, Róbert Marius Tăslăvan, Martin Jakab, Zsolt Szekely-Varga, *Green rehabilitation concept for a post socialis marketplace (promoting the local farmers and supporting the green infrastructure of the city of Târgu Mureș)*, *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
12. 2023, Réka Both, Ildikó Lihät, Zsolt Szekely-Varga, Géza Balla, Endre Ványolos, **Endre Kentelky**, Landscape architecture renovation concept of homorodlok – the sound of nature as value of the landscape, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics
(https://www.natsci.upit.ro/media/2448/ctns_book-of-abstracts_2023.pdf).
13. 2023, **Géza Balla**, Tekla Amália Lunka, József Joó, Csaba Moldován, Zsolt Szekely-Varga, Artúr-Botond Csorba, Endre Kentelky, *Fermentation temperature and duration effect on the quality and anthocyanin content of Cabernet sauvignon wine produced in the miniș (ménes) wine region*, *International Conference “Agriculture for Life, Life for Agriculture”*, USAMV București.
(https://agricultureforlife.usamv.ro/images/2023/Book_of_Abstracts/Horticulture_Book_of_Abstracts_2023.pdf)
14. 2023, **Géza Balla**, Tekla Amália Lunka, József Joó, Csaba Moldován, Zsolt Szekely-Varga, Barna Putnoky-Csicsó, Endre Kentelky, *Fermentation temperature and duration effect on the*

quality and anthocyanin content of Kadarka wine produced in the miniş (ménes) wine region, International Conference “Agriculture for Life, Life for Agriculture”, USAMV Bucureşti. (https://agricultureforlife.usamv.ro/images/2023/Book_of_Abstracts/Horticulture_Book_of_Abstracts_2023.pdf)

15. 2023, **Géza Balla**, Csaba Moldován, Tekla Amália Lunka, Zsolt Szekely-Varga, Endre Kentelky, Examination of the qualitative and quantitative parameters of the white wine grape variety Királyleányka (Fetească regală) in the case of different bud loads, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics. (https://www.natsci.upit.ro/media/2448/ctns_book-of-abstracts_2023.pdf).
16. 2023, **Géza Balla**, Csaba Moldován, Tekla Amália Lunka, Zsolt Szekely-Varga, Endre Kentelky, Effect of different phytotechnological factors on the qualitative and quantitative parameters of the Italian riesling grape variety, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics. (https://www.natsci.upit.ro/media/2448/ctns_book-of-abstracts_2023.pdf).
17. 2023, Ildikó Lihät, Zsolt Szekely-Varga, Anna-Mária Csergő, **Géza Balla**, Endre Kentelky, Propagation of transylvanian endemic and endangered plant species, International Scientific Symposium Current Trends in Natural Sciences, May 18–20, 2023, University Of Pitesti Faculty Of Sciences, Physical Education And Informatics. (https://www.natsci.upit.ro/media/2448/ctns_book-of-abstracts_2023.pdf).
18. 2023, Zsolt Szekely-Varga, **Endre Kentelky** Géza Balla, *Propagation of rose varieties by cuttings under effect of different rooting hormones*, 7th Conference on Horticulture and Landscape Architecture in Transylvania, Mai 11-13, Sapientia University, Department of Horticulture, Târgu-Mureş (<https://abmj.ro/wp-content/uploads/2023/11/ABM-2023-Volume-6-Supplement-1.pdf>).
19. 2023, Lihät Ildikó, **Endre Kentelky**, Endre Ványolós, Landscape wound - for which a bandage is not enough case study from transylvania, romania: the suseni quarry, 7th Conference on Horticulture and Landscape Architecture in Transylvania, Mai 11-13, Sapientia University, Department of Horticulture, Târgu-Mureş (<https://abmj.ro/wp-content/uploads/2023/11/ABM-2023-Volume-6-Supplement-1.pdf>).
20. 2022, Zsolt Szekely-Varga, Artúr-Botond Csorba, Katalin Molnár, Martin Iakab, Béla Biró-Janka, **Endre Kentelky**. Could cactuses endure winter in romanian climatic conditions?. International Conference “Agriculture for Life, Life for Agriculture”, USAMV Bucureşti.
21. 2022, **Endre Kentelky**, Zalán Lukács, Tekla Amália Lunka, Klára Benedek, Erzsébet Domokos, Barna Putnoky-Csicsó, Zsolt Szekely-Varga. Mycorrhization of *Corylus avellana* L. and *Quercus robur* L. seedlings with *Tuber aestivum* Vittad. International Conference “Agriculture for Life, Life for Agriculture”, USAMV Bucureşti.

22. 2022, Zsolt Szekely-Varga, **Endre Kentelky**. Could affect the rooting of two *Taxus baccata* varieties stem cutting length and propagation period? *Current Trends In Natural Sciences – International Symposium*, Pitești, 19-21 Mai, România.
23. 2022, **Endre Kentelky**, Zsolt Szekely-Varga. Effect of the cutting length and propagation period on three *Thuja occidentalis* varieties. *Current Trends In Natural Sciences – International Symposium*, Pitești, 19-21 Mai, România.
24. 2020, Zsolt Szekely-Varga, Monica Boscaiu, **Endre Kentelky**, Maria Cantor. Does mulch affect lavender growth? *19th International Conference “Life Sciences for Sustainable Development”*, USAMV Cluj-Napoca.
25. 2016, **Kentelky Endre**, Historical Gardens of Transylvania, Construma Kert, International Horticultural Conference, April 7–10, Budapest.
26. 2016, **Kentelky Endre**, The Past, Present and Future of Hungarian Horticultural Engineering Education in Transylvania (The Past, Present and Future of Hungarian Horticultural Education in Transylvania), V. Carpathian Basin Solidarity Forum, Subotica (Vojvodina), 5 December, Serbia
27. 2014, **Kentelky Endre**, The Past, Present and Future of Hungarian Agricultural Education and Ornamental Plant Production in Transylvania and Romania, Hortus Hungaricus, 20th International Conference in Horticulture, 19–21 September, Budapest.
28. 2000, **Kentelky Endre**, *Planning and Designing Gardens on Biological Principles*, VI. International Ecological Student Conference, 2000/07/5–7/, page 42, Mezőtúr –HU.

National scientific events (abstracts, presentations)

1. 2026, **Kentelky Endre**, “See Green!” A Walk and Discussion to Reframe Perspectives on Plant Blindness – DeepDive Workshop, 26 September 2026, Sapientia University, Târgu Mureș.
2. 2026, **Kentelky Endre**, “We Shall Eat the World” – Holistic Gastronomy – Past, Present and Future through the Eyes of a Horticulturist, Professional Horticulture Days and Conference, 27–28 February 2026, Madaraș/RO.
3. 2025, **Kentelky Endre**, “Plant blindness” – **the limits of contemporary human perception in understanding the plant world**, Professional Horticulture Days and Conference, 27 February – 1 March 2025, Madaraș/RO.
4. 2024, **Kentelky Endre**, *Let us Act Against Human Plant Blindness (Plant blindness)!* National Conference - Creativity and Innovation in Education, Topic: Technology of the Future or the Future of Technology, 11th Edition, 2024, Târgu-Mureș.
5. 2022, **Kentelky Endre**, Székely-Varga Zsolt, Lihát Ildikó, Lunka Tekla (Sapientia University): *Let us Act Against Human Blindness Towards Plants (Plant blindness)!*, MTNE 2022 - XVIII. Agricultural Science Conference, Agricultural Science as the Foundation of our Liveable Future, Sepsiszentgyörgy, 2022.11.25, (<https://www.eme.ro/ro/esemeny/-/tartalom/mtne-2022--xviii-agrartudomanyi-konferencia-agrartudomany-az-elheto-jovonk-alapja-399726>).

6. 2022, Dani Eszter, **Kentelky Endre**, Kovács Kázmér (Sapientia University) *Kézdivásárhely főterének revitalizációja és zöldhálózatának felmérése (Landscape Revitalisation Plan for the Town Centre of Târgu Secuiesc and Assessment of its Green Network a oraşului)*, MTNE 2022 - XVIII. Agricultural Science Conference, Agricultural Science as the Foundation of our Liveable Future, Sepsiszentgyörgy, 2022.11.25, (<https://www.eme.ro/ro/esemeny/-/tartalom/mtne-2022--xviii-agrartudomanyi-konferencia-agrartudomany-az-elheto-jovonk-alapja-399726>).
7. 2022, Székely-Varga Zsolt, **Kentelky Endre**, Boscaiu Monica, Cantor Maria (Sapientia University), *Effective Mulching Methods in a Lavender (Lavandula angustifolia Mill.) Plantation*, MTNE 2022 - XVIII. Agricultural Science Conference, Agricultural Science as the Foundation of our Liveable Future, Sepsiszentgyörgy, 2022.11.25, (<https://www.eme.ro/ro/esemeny/-/tartalom/mtne-2022--xviii-agrartudomanyi-konferencia-agrartudomany-az-elheto-jovonk-alapja-399726>).
8. 2022, Nagy-György Kriszta, **Kentelky Endre**, Domokos Erzsébet, Căbuz Andrea (Sapientia University), *Botanical Survey, Renaturalization Plan and Nature Trail Proposal for the Nagyrét Marsh of Remetea, Gyergyó (Landscape Study, Revitalisation Plan and Educational Trail Proposal for the Nagyrét Marsh in Remetea)*, MTNE 2022 - XVIII. Agricultural Science Conference, Agricultural Science as the Foundation of our Liveable Future, Sepsiszentgyörgy, 2022.11.25, (<https://www.eme.ro/ro/esemeny/-/tartalom/mtne-2022--xviii-agrartudomanyi-konferencia-agrartudomany-az-elheto-jovonk-alapja-399726>).
9. 2021, Szántó Szilárd Lehel, **Kentelky Endre**- Sapientia University (EMTE), *The Influence of Rooting Stimulators and Substrates on Dipladenia Cuttings*, MTNE 2021 - XVII. Agricultural Science Conference. Agricultural Science Towards a Liveable Future, 10 December 2021 (<https://www.eme.ro/ro/esemeny/-/tartalom/mtne-2021--xvii-agrartudomanyi-konferencia-agrartudomany-az-elheto-jovohoz-334846>).
10. 2019, **Kentelky Endre**, Current Status of Ornamental Plant Production in Mureş County (Dísznövénytermesztés helyzete Maros megyében), 18–19 May, Agromania, Dumbrăvioara (<http://www.agro-mania.ro/home/program-agromania/>).
11. 2019, **Kentelky Endre**, Pruning of Avenue Trees (Városi útsorfák metszése), Dísznövény 2019 – Horticultural Exhibition and Fair, Sapientia University, 13 April. (<https://ms.sapientia.ro/hu/disznoveny-2019-kerteszeti-kiallitas-es-vasar/program>).
12. 2018, **Kentelky Endre**, The Rose, Queen of Flowers (Rózsa virágok királynője), Dísznövény 2018 – Horticultural Exhibition and Fair, Sapientia University, Department of Horticulture, 5 May. (<https://ms.sapientia.ro/hu/disznoveny-2018-kerteszeti-kiallitas-es-vasar/program>).
13. 2018, **Kentelky Endre**, How to Extend the Vase Life of Cut Flowers (Hogyan növeljük a vágott virágok vázatartósságát), Dísznövény 2018 – Horticultural Exhibition and Fair, Sapientia University, 6 May. (<https://ms.sapientia.ro/hu/disznoveny-2018-kerteszeti-kiallitas-es-vasar/program>).
14. 2018. **Kentelky Endre**, The Rose, Queen of Flowers, 2018. 3–5 April, Sepsiszentgyörgy, Székely Mikó Kollégium conference hall, Vigadó Cultural Centre, Kézdivásárhely, Csíkszereda, Sapientia University, Department of Horticultură, Aula mare (<http://csik.sapientia.ro/hu/hirek/ezust-akademia-dr-kentelky-endre-rozsa-a-viragok-kiralynoje>).

15. 2017, **Kentelky Endre**, Current Status of Ornamental Plant Production in Transylvania (A dísznövénytermesztés helyzete Erdélyben), Dísznövény 2017 – Horticultural Exhibition and Fair, Sapientia University, 5 May. (<https://ms.sapientia.ro/hu/hirek/disznoveny-2017-nemzetkozi-kerteszeti-kiallitas-es-vasar>).
16. 2017, **Kentelky Endre**, Study of Different Treatments on Cut Flowers (Effect of Different Treatments on the Vase Life of Cut Flowers), Dísznövény 2017 – Horticultural Exhibition and Fair, Sapientia University, 6 mai. (<https://ms.sapientia.ro/hu/hirek/disznoveny-2017-nemzetkozi-kerteszeti-kiallitas-es-vasar>).
17. 2016, **Kentelky Endre**, Revitalisation of Castle Gardens, Sapientia University (Cluj-Napoca, Calea Turzii no. 4), 15 January (<http://www.castelintransilvania.ro/meeting-castel-in-transilvania-kastely-erdelyben.html>).
18. 2016, **Kentelky Endre**, Sapientia University in Support of Farmers (Sapientia Egyetem a gazdák segítségére), Nemzetközi gazdanap a Csűrszínházban, Asociația Agricultorilor Maghiari din România Organizația Mureș, 2–3 septembrie, Călugăreni.
19. 2015, **Kentelky Endre**, *Henning Imola*, Revitalisation of Castles in Transylvania (Kastélykertek revitalizációja), Castle in Transylvania I Conference, 17 August 2015, Cluj-Napoca.
20. 2013, *Szidónia Kőszeghi*, **Kentelky Endre**, Study of applying different treatments on cut Hydrangea, respectively Alstroemeria and their influence on the shelf life, Transylvanian Horticulture and Landscape Studies Conferences, Sapientia University, Department of Horticulture, 12–13 April, page 20, Târgu-Mureș.
21. 2012, **Kentelky Endre**, *Fekete Albert, Kovács Lóránt*, Historical Research and Current Status of Criș Castle (Historical Research and Current State of the Bethlen Castle-Garden Complex of Criș/Kreisch), Sapientia University, Department of Horticultură, Sesiune Științifică din 18 mai 2012, page 8, Târgu-Mureș.
22. 2011, *Blanka-Beáta Bács*, **Kentelky Endre**, The analysis of the growth and winter injury of the *Eounymus* sp. and *Ilex* sp. species, Transylvanian Horticulture and Landscape Studies Conferences, Sapientia University, Department of Horticulture, 8–9 April, page 17, Târgu-Mureș.
23. 2011, *Zsuzsa Csatári*, **Kentelky Endre**, The examination of the properties of pink TH. roses from the rose-collection, Transylvanian Horticulture and Landscape Studies Conferences, Sapientia University, Department of Horticulture, 8–9 April, page 20, Târgu-Mureș.
24. 2011, **Kentelky Endre**, Trees, Ornamental and Landscape Arboriculture (Fa, díszfa, kertépítés), V Csíkfalvi Csűrszemináriumok, A fa. Természeti környezet, tárgyi világ, kultúra és örökség, 2011. július 14., Csíkfalva, Tündér Ilona Vendégház csűrje.
25. 2008, Thiesz R., **Kentelky E.**, Bandi A.: Examination of Bearing Age, Flowering Time, Productivity and Fruit Ripening of Pear Hybrids from Interspecific Crosses. Transylvanian Museum Society. Day of Hungarian Science in Transylvania 2008, 7th Forum, 22 November 2008, Târgu-Mureș.

G. INTERNATIONAL Research Projects (indicate position as director or member)

1. ***Project Director for the landscape architecture section: “Castle in Transylvania”: Strategy and Development Models within Programme PA16/RO12***

“Conservation and Revitalization of Cultural and Natural Heritage”, 2016–2017.

Project funded by a grant from Iceland, Liechtenstein and Norway.

(https://www.fonduri-patrimoniu.ro/proiecte_doc_109_castel-in-transilvania-strategia-i-modele-de-dezvoltare_pg_0.htm)

Project promoter: Grupul PONT

Project duration: 26 months

Total project value, including the initial value and the budget of supplementary activities approved in Rounds 1/2016 and 2/2016: 538,148.50 RON, equivalent to **121.538,57 euro**

The general objective of the project is to create a network, strategic approaches and long-term visions for the utilisation of the economic and social potential of castles in Transylvania, through methods of local and regional planning, attraction of alternative resources needed for restoration and activation, and through the creation of an information network and expert network in fields with an important role in achieving the sustainability of this segment of Romania's and Europe's built cultural heritage.

Specific objectives:

- Creating a vision for the utilisation of the economic and social potential of castles in Transylvania;
- development of a strategic profile of castles and manor houses in Transylvania, medium-term strategy, key success factors, and key initiatives for launching an integrated valorization through general network-level solutions and solutions adaptable for each individual castle;
- development of a modular methodology with well-established criteria and indicators, on the basis of which operational plans for the economic and/or social valorization of each castle in a sustainable manner can be subsequently developed
- creation of methodologies and approaches for broadening the spectrum of human, material, economic and financial resources to generate the valorization of these heritage elements and ensure medium and long-term sustainability;
- creation of an expert network from fields related to the valorization of Transylvanian castles (legal, architecture, marketing, design, local and regional development, management, attraction of private, public and community resources, interior design, gardening and park planning, etc.);
- Raising public awareness of the situation of castles in Transylvania and the possibility of their long-term utilisation and activation through a varied approach.

Results:

- A long-term vision, a strategy and a methodological framework for planning the utilisation of a castle's potential;
- Two conferences dedicated to the heritage of ethnic and cultural minorities, with 300 participants;
- 300 castles analysed from the perspective of their legal-administrative situation, architecture, and economic and community potential;
- 6 information and communication networks consolidated through the project;
- A network consolidated with the participation of 60 experts;
- Publication of strategic materials produced in three languages (Romanian, Hungarian, English) in 500 copies;

- 30 meetings with institutional stakeholders in the dissemination process.
- Application of the Castle in Transylvania Strategy to two castles (Vârghiș and Racoș) and the creation of business plans for each;
- creation of the Castle in Transylvania Coalition, a cooperation network for 30 castles and manor houses in Transylvania, aimed at increasing the capacity to attract financial and non-financial resources and thereby ensuring the sustainability of the Castle in Transylvania initiative;
- creation and development of the Castle in Transylvania Fund platform, which will underpin the business model and create instruments (products and valorization pathways) through which the continuity of the programme and the implementation of the strategy can be financed, with attracted resources used to achieve the vision and objectives of the strategy.

2. **Project Director:** Community action programme on vocational training ,Procedure B , Second phase: 2000–2006, PILOT PROJECTS, LANGUAGE COMPETENCES, TRANSNATIONAL NETWORKS, *AGREEMENT n° L-B-012/2005*, Grant - from the Leonardo da Vinci programme to partner in ILEAP project /Interactive Learning of Energetic Utilisation of Agricultural Products and By-products/ <http://www.ileap-project.net/>, 2005–2008, **29.939 EURO**.

Objectives

The general objective of the programme is to provide comprehensive education to the target groups covering the full spectrum of necessary information. Another general objective of the project is to develop cooperation among partners, which will contribute to the exchange of experience. The goal is to stimulate agriculture by adapting to existing international experiences, means and practices, thus forming effective cooperation in the public and private spheres.

The specific objective of the programme is to develop an accepted, comprehensive, coherent and multi-subject e-learning training system, accompanied by guidelines as methodological support. The programme is based on diverse materials covering various subjects. The programme and its guidelines will be accessible and applicable throughout Europe, available for download from an internet database.

Through the development of e-learning teaching materials, the project will provide important information to participants.

The project has the following specific targets:

- Strengthening the solid and diversified knowledge of target groups in the energy use of agricultural products,
- Improving the professional qualification of target groups through the use of e-learning,
- Developing teaching materials based on the existing professional knowledge of target groups,
- Elaborating a model teaching material covering the following subjects: e.g. energy use of certain fodder crops, the nutritional chain, production and valorisation technologies, legal and contractual background at national and Community level (CAP, Energy Directives, direct and indirect support schemes), taxation, contract models, etc.,
- Developing a personalised educational guide,
- Developing methods to improve the work of those who wish to or already work in this field, as well as to assist those seeking alternative routes to building solid knowledge in this area,

- Achieving the widest possible understanding of the energy use of agricultural products and the public promotion of energy knowledge.

The project conforms to the objectives and priorities of the programme by developing a training and education programme that:

- Can be used immediately via a computer by accessing the database of the various modules – thus focusing on e-learning,
- Is developed by people from across Europe with experience in the targeted agricultural sector,
- Can also be used by disadvantaged groups through distance learning (e-learning).

In accordance with the objectives of the Leonardo programme, the project contributes to professional qualification and the improvement of lifelong learning processes by realising an internet-based programme that can be continuously developed and modified according to new requirements. Electronic tools will be introduced gradually, in line with increasing user competence.

H. NATIONAL Research Contracts

1. **Member:** Research Programmes Institute, Cluj-Napoca *Examination of the Complex Effects of Soil Mulching in the Soil-Plant System*;- Research Programmes Institute, Cluj-Napoca; Period: 1 March 2015 – 31 August 2016 (Value: 20,000 RON). **2015–2016.**

2. **Member:** Sapientia University Research Programmes Institute – Identification number: 212/27/2009, value: 2,484 RON.– Assessment of the current state and preparation of the revitalisation programme for the castle park in Ernei – **2008–2009.**

3. **Member:** Institutul programelor de cercetare al Universității Sapientia – Numărul de identificare: 125/2008, value: 4,900 EUR – Assessment of the current state and preparation of the revitalisation programme for the castle park in Brâncovenești, (A marosvécsi kastélykert állapotfelmérése és revitalizációs programjavaslata), **2007–2008.**

4. **Member:** Institutul programelor de cercetare al Universității Sapientia – Numărul de identificare: 326/2006, value: 4,900 EUR.– Preparation of the revitalisation programme for the castle parks of Dumbrăvioara and Gornești, **2006–2007.**

5. **Member:** Sapientia University Research Programs Institute – Identification Number: 1346/2004 10.05–31 „Selection of Valuable Rootstocks for Stone Fruit, Berry Fruit and Ornamental Trees, Development of Propagation Technology and its Use in Practical Education”, 4,409 EUR, **2004–2005.**

I. Awards and Distinctions.

1. **2023** - Award for Research Results – Articles, Competition 2023 – PN-IV-P2-2.3PRECISI-2023-70497, UEFISCDI.

2. **2023** - Award for Research Results – Articles, Competition 2023 – PN-IV-P2-2.3PRECISI-2023-68680, UEFISCDI.

3. **2023** - Award for Research Results – Articles, Competition – PN-IV-P2-2.3PRECISI-2023-74400, UEFISCDI.

4. **2022** – Balassi Bálint Scholarship Programme – Klebelsberg Kuno Scholarship, award granted to the coordinating professor within the talent management scholarship (Ösztöndíjprogram Klebelsberg Kuno tehetséggondozó ösztöndíjban vezetőtanár részére adományozott ösztöndíj).
5. **2021** – Award for Research Results – Articles, Competition 2021 – PN-III-P1-1.1-PRECISI-2021-65044, UEFISCDI.
6. **2015** – First Prize (Gold) at Construma, 34th International Building Exhibition Budapest, 15–19 April 2015, Landscape Architecture Competition 2015, Coordinating professor, dr. ing. Kentelky Endre (<https://construma.hu/>)
7. **2015, 2017, 2019, 2021, 2023** - Certificate of Merit as jury member at the National Scientific Student Conference of Hungary (OTDK, <https://otdk.hu/>), **2025**, member of the Organising Committee of the Agricultural Sciences Section of the 37th National Scientific Student Conference (OTDK).
8. **2008** – Award – Without Frontiers Office & Education and Culture Leonardo da Vinci for achievements in the research project (Project No.: HU/05/B/F/PP-170012/), Interactive Learning of Energetic Utilisation of Agricultural Products and By-products/ <http://www.ileap-project.net/>, diploma and prize of 5075 euro.

J. Citations

Researchgate:

https://www.researchgate.net/profile/Endre-Kentelky?ev=hdr_xprf

Google scholar:

<https://scholar.google.com/citations?hl=hu&authuser=1&user=GNDbjeQAAAAJ>

K. Other Significant Achievements.

1. 2017–2020, Organizatorul principal al Târgului și Expoziției internaționale de plante ornamentale. Sapientia University Facultatea din Târgu Mureș.
<https://www.facebook.com/disznoveny.sapientia/>

Târgu-Mureș, October 10, 2026

Dr. KENTELKY Endre