

Publications

A. Ph.D, M.Sc., B.Sc., dissertation works .

2010, **Kentelky Endre**, **Ph.D thesis**, *Research results on growing and ameliorating pepper based on fertilizing and watering methods in greenhouses*, Supervisor: **Prof. Dr. Emil Luca**, USAMV Cluj-Napoca.

2003, **Kentelky Endre**, **M.Sc.**, *The market of vegetable seeds in Romania, Specialization: Cultivation of horticultural plants in controlled*, Supervisor: **Prof. dr. Maria Apahidean**, USAMV Cluj-Napoca.

2001, **Kentelky Endre**, **B.Sc.**, *The study of ways and technological means to improve the quality of the sparkling wine of Simleu-Sylvania*, Supervisor: **Prof. dr. Remus Iuoraş**, USAMV Cluj-Napoca.

B. Books

B2. Books

2022, **Kentelky Endre**, *Székely Varga Zsolt, Dísznövénytermesztés (Cultivation of ornamental plants)*, Extended edition, CIP nr. 02208/ 01.02.2022, ISBN 978-973-169-747-4, Editor University Press, Târgu-Mureş, 225 pages.

2008, **Kentelky Endre**, *Dísznövénytermesztés (Cultivation of ornamental plants)*, CIP nr. 9444/ 12.05.2008, ISBN 978-973-169-012-4, 635.9, Editor University Press, Târgu-Mureş, 180 pages.

2008, **Kentelky Endre**, *Virágkötészet (Flower art)*, CIP nr. 9443/12.05.2008, ISBN 978-973-169-013-1, 635.9, Editor 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)*, Editor Niko, Târgu-Mureş 2008, ISBN 978-973-1947-02-0, 100 pages.

B2. Online books.

2016, Co-author, **Kentelky Endre** *Strategia castel din Transilvania 2016–2025*, Editura Grupul Pont, 149 pages:

(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).

2022, **Kentelky Endre**, *Díszfák díszcserjék (Ornamental arboriculture)* Course, Sapientia Hungarian University of Transylvania, Faculty of Technical and Human Science, Department of Horticulture, Târgu Mureş (427 pages), in the university online system.

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

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

B5. Book chapters

2009, Co-author, **Kentelky Endre**, *A Colligite fragmenta!-örökségvédelem Erdélyben (Colligite fragmenta!-protecția heritage protection in Transylvania)*, Editor Nest Press Budapest, ISBN 978-963-284-101-4, Hungary.

C. Scientific papers

C1. Peer-reviewed ISI papers (*-author for correspondent, the impact factor and Scimago ranking included at the end).

1. 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> (factorul impact 2,1, Q1). ISI.
2. 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., (factorul impact 0,4). ISI.
https://horticulturejournal.usamv.ro/pdf/2024/issue_2/Art94.pdf
3. 2024, Géza Balla, Zsolt Szekely-Varga, **Endre Kentelky**, *Effect phytotechnological factors on two red wine grape varieties* Scientific Papers. Series B, Horticulture. Vol. LXVIII., (factorul impact 0,4). ISI.
https://horticulturejournal.usamv.ro/pdf/2024/issue_2/Art31.pdf
4. 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 mures*, Scientific Papers. Series B, Horticulture. Vol. LXVII., (factorul impact 0,4).
(https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art64.pdf). ISI.
5. 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., (factorul impact 0,4).
(https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art55.pdf). ISI.
6. 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*, Scientific Papers. Series B, Horticulture. Vol. LXVII., (https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art56.pdf). (factorul impact 0,4) ISI.

7. 2023, **Endre Kentelky**, Gabriella Kiss, Ildikó Lihát, Róbert Marius Tăslăvan, Martin Jakab, Zsolt Szekely-Varga, Endre Kentelky, *Green rehabilitation concept for a post socialist 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](https://horticulturejournal.usamv.ro/pdf/2023/issue_2/Art62.pdf) ([usamv.ro](https://horticulturejournal.usamv.ro/pdf/2023/issue_2/Art62.pdf))). (factorul impact 0,4), ISI.

8. 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). (factorul impact 0,4) ISI.

9. 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). (factorul impact 0,4) ISI.

10. 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, (**factorul impact 1,074**), Scimago rank **Q2**.

11. 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>), (**factorul impact 2,923**), Scimago rank **Q1**.

12. 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>, (**factorul impact 3,935**), Scimago rank **Q1**.

13. 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). ISI. Scimago rank **Q4**.

14. 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). ISI. Scimago rank Q4.
15. 2022, Barna Putnoky-Csicsó, Ferenc Tóth, János Bálint, ***Endre Kentelky***, Klára Benedek, Ciprian George For, 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>, (factorul impact 1,834), Scimago rank Q3.
 16. 2022, Artúr Botond Csorba, Ciprian George For, 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>), (factorul impact 4,128), Scimago rank Q2.
 17. 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>) (factorul impact 3,935), Scimago rank Q1.
 18. 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>), (factorul impact 2,923), Scimago rank Q1.
 19. 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>), (factorul impact 2,923), Scimago rank Q1.
 20. 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, pagina 333–338, (<http://www.horticulturejournal.usamv.ro/pdf/vol.LVII/Art64.pdf>), Web of science: (<https://publons.com/publon/50213506/>) ISI.
 21. 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, pagina 384–385, ISSN 1454-2382. Web of science: (<https://publons.com/publon/50213507/>) ISI.

C2. Peer-reviewed papers indexed in international databases.

1. 2024, R. M. Tăslăvan, Zs. Szekely-Varga¹, I. Lihăţ, E. Kentelky Pasture with scattered trees, Romanian Journal of Horticulture, RJH Vol. V, 2024: 185–192 10.51258/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+, indexat 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+, indexat 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+, indexat 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+, indexat 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+, indexat 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+, indexat 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+, indexat 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+, indexat 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+, indexat 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 (Ménés) 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+, indexat 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+, indexat 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> (cabdirect.org) (CNCSIS B+, indexat 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 10th International Symposium, Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USA-MV, September 28–1 october, pagina 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>) indexat BDI-CABI).

17. 2011, **Kentelky Endre**, The analysis of rooting and growth peculiarities of *Juniperus* species propagated by cuttings, The 10th International Symposium, Prospects for the 3rd Millennium Agriculture, Cluj Napoca, USA-MV, September 28–1 october, pagina 380–385, Bulletin UASVM Horticulture, 68(1)/2011, Print ISSN 1843-5254; Electronic ISSN 1843-5394.
<http://journals.usamvcluj.ro/index.php/horticulture/article/viewFile/6904/6167>
(CNCSIS B+, indexat 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 Horticolă 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 Varieties, pag. 450-454, , VI-a Conferință Internațională Horticolă 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*, "Horticultura și Peisagistica mileniului III – domenii cu impact major asupra calității vieții", Seria B–LIV-2010, ISSN 12225312, pagina 277-282,
(<http://www.horticultura-bucuresti.ro/content/view/23/36/>),
<https://www.cabdirect.org/cabdirect/abstract/20143218002>(CNCSIS B+, indexat 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+, indexat 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*, "Horticultura și Peisagistica mileniului III – domenii cu impact major asupra calității vieții", Seria B–LIV- 2010, ISSN 12225312, pagina 131–136,
(<http://www.horticultura-bucuresti.ro/content/view/23/36/>),
(<https://www.cabdirect.org/cabdirect/abstract/20143217975>) (CNCSIS B+, indexat 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) (CNCSIS B+, indexat BDI-CABI).*

25. 2009, Kovács Loránt, Fekete Albert, **Kentelky Endre**, *Lucrări Științifice Horticultură Unic. 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 pagina 314–324, (The historical survey of Transylvanian (Romania) castle garden. An historical survey of Gornești Castle Garden. (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 , pagina 73–78*
[\(http://journals.usamvcluj.ro/index.php/horticulture/article/view/1925\)](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+, indexat 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 , pagina 743 (CNCSIS B+).*
[\(http://journals.usamvcluj.ro/index.php/horticulture/article/view/1974\)](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+, indexat 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 , pagina 634–639.*
[\(http://journals.usamvcj.ro/horticulture/article/view/2158/2077\)](http://journals.usamvcj.ro/horticulture/article/view/2158/2077)
<https://www.cabdirect.org/cabdirect/abstract/20083147595> (CNCSIS B+, indexat BDI-CABI).

29. 2007, Thiesz Rezső, Balog Adalbert, **Kentelky Endre** and Kornoka Illa Mária, *Analele Universității 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, SIMPOZION OMAGIAL “60 ani de învățământ superior agronomic în Oltenia”, 22–23 noiembrie, Ed. Univ. Craiova, pagina 355–361*
[\(https://cis01.central.ucv.ro/analele_universitatii/agricultura/2007/anale_2007.pdf \)](https://cis01.central.ucv.ro/analele_universitatii/agricultura/2007/anale_2007.pdf)
 (CNCSIS B+, indexat BDI-CABI).

30. 2007, Thiesz Rezső, Balog Adalbert, **Kentelky Endre** and Bandi Attila, *Analele Universității din Craiova, vol. XXXVII/A 2007- ISSN 1841-8317, Studies of physical characteristics on natural population of walnut (Juglans regia) fruits in eastern*

Transylvania , SIMPOZION OMAGIAL “60 ani de învățământ superior agronomic în Oltenia” , 22–23 noiembrie , Editura Universitaria Craiova, pagina 362–369.
(https://cis01.central.ucv.ro/analele_universitatii/agricultura/2007/anale_2007.pdf
(CNCSIS B+, indexat BDI-CABI).

31. 2007, **Kentelky Endre**, Somodi Katalin, *Analele Universității din Craiova*, vol. XXXVII/A 2007- ISSN 1841-8317, Influența portaltolui asupra numărului de flori la trandafir din clasa teahibridilor și floribundelor, SIMPOZION OMAGIAL “60 ani de învățământ superior agronomic în Oltenia” , 22–23 noiembrie , Ed. Univ. Craiova, pagina 175–182, (CNCSIS B+, indexat BDI-CABI).
32. 2004, Dr. Jakab Sámue, Dr. Füleky György, Dr. Fehér Olga, **Kentelky Endre**, Fazakas Csaba¹, Ando talajok előfordulási körülményei a Görgényi-havasokban (Condițiile de apariție a solurilor Ando din Munții Gurghiului), GEO 2004, A VII- ea Conferință Internațională a pedologilor și geologilor, Szeged, Ungaria, 28 aug.–2 sept., pagina 33 (<http://lazarus.elte.hu/hun/hungeo/2004.htm>).

C4. Peer-reviewed papers in national journals

1. 2012, **Kentelky Endre**, Kacsó, N.Sz.: The comparison of new Gerbera species experiments, *Acta Scientiarum Transylvanica, Agronomia* 19–20/2, page 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, page 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.) Societatea Muzeului Ardelean – Secția Științele naturii, Ședință științifică anuală, -Științe Agricole, Tîrgu-Mureș
4. 2008, **Kentelky Endre**, Thiesz Rezső, Lukács Balázs, *Application of phytomonitoring system in forcing of horticultural plants*, Societatea Muzeului Ardelean – Secția Științele naturii, Ședință științifică anuală, -Științe Agricole, Tîrgu-Mureș.
5. 2008, Kovács Lóránt, **Kentelky Endre**, Dr. Fekete Albert, Assessment of manor-garden Of Gernyeszeg, Societatea Muzeului Ardelean – Secția Științele naturii, Ședință științifică anuală, -Științe Agricole, Tîrgu-Mureș.
6. 2008, Kovács Lóránt, **Kentelky Endre**, Fekete Albert, *Assessment of manor-garden of Sáromberke*, Societatea Muzeului Ardelean – Secția Științele naturii, Ședință științifică anuală, -Științe Agricole, Tîrgu-Mureș.
7. 2004, Thiesz Rezső, **Kentelky Endre**, Inheritance of disease resistance in interspecific pear hybrids, Societatea Muzeului Ardelean – Secția Științele naturii, Ședință științifică anuală, -Științe Agricole, 19–20 noiembrie, page 21.

C6. Peer-reviewed international conferences (abstract)

1. 2023, **Endre Kentelky**, Zsolt Szekely-Varga, Géza Balla, Propagation of rose varieties by cuttings under effect of different rooting hormones, 7th Conference on Horticulture and Landscape Architecture in Transylvania, May 11-13, Department of Horticulture, Faculty of Technical and Human Sciences, Sapientia Hungarian University of Transylvania, Târgu-Mureș.

2. 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 București.
3. 2022, **Endre Kentelky**, Zalán Lukács, Tekla Amália Lunka, Klára Benedek, Erzsébet Domokos, Barna Putnok-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 București.
4. 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.
5. 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.
6. 2020, Zsolt Szekely-Varga, Monica Boscai, **Endre Kentelky**, Maria Cantor. Does mulch affect lavender growth? *19th International Conference "Life Sciences for Sustainable Development"*, USAMV Cluj-Napoca.
7. 2016, **Kentelky Endre**, Transylvanian historical gardens, Construma Kert, Conferință Internațională în domeniul Horticol, 07–10 aprilie, Budapest.
8. 2016, **Kentelky Endre**, The past, present and future of Transylvanian Horticultural engineering education, V. Kárpát – medencei összefogás fórum, Szabadka (Vajdaság), 5 decembrie, Serbia
9. 2014, **Kentelky Endre**, The past, present and future of Hungarian agricultural education and ornamental plant cultivation in Transylvania and Romania, Hortus Hungaricus, 20 – lea, Conferință Internațională în domeniul Horticol, 19–21 septembrie, Budapest.
10. 2000, **Kentelky Endre**, *Designing and arranging gardens based on biological principles*, VI. Conferință Internațională Ecologică pentru Studenți, 2000/07/5-7/, page 42, Mezőtúr – Hungary.

G. INTERNATIONAL Grants

1. Project director on the landscape architecture section: " Castle in Transylvania ": strategy and development models within the program **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: PONT Group

Project duration: 26 months

The total value of the project, including the initial value and the budget for additional activities approved in Rounds 1/2016 and 2/2016: 538,148.50 lei, the equivalent of 121,538.57 euros.

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**.

H. NATIONAL Grants

1. **Member:** Sapientia – Institute of Research Programs. www.kpi.sapientia.ro. – Study of the complex influence of mulching in the soil-plant system; Period 2015 March 01–2016 August 31 (Value 20000 RON). **2015–2016**
2. **Member:** Sapientia – Institute of Research Programs. www.kpi.sapientia.ro. – Identification number: 212/27/2009, value: 2484 RON- Evaluation of the current state and preparation of the revitalization program for the castle park in Ernei – **2008–2009**.
3. **Member:** Sapientia – Institute of Research Programs. www.kpi.sapientia.ro. – Identification number: 125/2008, value: 4900 EUR - Evaluation of the current state and preparation of the revitalization program for the park of the castle in Brâncovenesti, **2007–2008**.
4. **Member:** Sapientia – Institute of Research Programs. www.kpi.sapientia.ro. – Identification number: 326/2006, value: 4900 EUR.- Preparation of the revitalization program for the castle park in Dumbrăvioara and Gornești, **2006–2007**.
5. **Member:** Sapientia – Institute of Research Programs. www.kpi.sapientia.ro. – Identification number: 1346/2004 10.05- 31 - Selection of valuable rootstocks of drupacea and ornamental trees, development of their propagation technology and their use in practical education, 4,409 EUR, **2004–2005**.

RECOGNITION - Awards, distinctions

1. **2022** - Balassi Bálint- scholarship program, Klebelsberg Kuno Scholarship, prize awarded to the coordinating professor within the talent management scholarship
2. **2021** - Awarding research results – Articles, Competiția 2021 – PN-III-P1-1.1-PRECISI-2021-65044, UEFISCDI.
3. **2015** - First place (gold medal) at Construma, 34th Budapest International Construction Exhibition, 2015. April 15–19, Landscape Competition 2015, Coordinator Professor, Dr. Eng. Kentelky Endre (<https://construma.hu/>)
4. **2015, 2017, 2019, 2021** - Diploma of Merit as Jury Member at the Hungarian National Student Scientific Conference (OTDK, <https://otdk.hu/>)
5. **2008** - award - Without Frontiers Office & Education end Culture Leonardo da Vinci for achievements in the research project (Project No.: HU/05/B/F/PP-170012/), Interactive Learning of Energetic Utilization of Agricultural Products and By-products/<http://www.ileap-project.net>.

Citations

Independent citations: according to google scholar 101 citations, h-index 6:

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

Other significant achievements

1. 2017–2020, The main organizer of the International Fair and Exhibition of ornamental plants. Sapientia University Faculty of Târgu Mureș.
<https://www.facebook.com/disznoveny.sapientia/>

Târgu-Mureș 22nd January 2025

Dr. KENTELKY Endre