Publikációs lista

A. Doktori disszertáció

Cím: Research on the influence of technological factors and abiotic stress on some varieties of lavender (*Lavandula angustifolia* Mill.) [Cercetări privind influența unor factori tehnologici și de stres abiotic asupra unor varietăți de lavandă (*Lavandula angustifolia* Mill.)]
Doktori témavezetők: Prof. Univ. Dr. Maria Cantor, USAMV Cluj-Napoca;
Prof. Univ. Dr. Monica Boscaiu, UPV Valencia

B. Könyvek

B2. Könyv

1. Kentelky Endre, **Székely-Varga Zsolt** (2022). Dísznövénytermesztés, Bővített változat, CIP nr. 02208/2022.02.01, ISBN 978–973–169–747–4, University Press Kiadó, Marosvásárhely, 225.

B5. Külföldön megjelent könyvfejezetek

1. Kentelky Endre, **Székely-Varga Zsolt** (2023). 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.

C. Tudományos cikkek referált szakfolyóiratokban

C1. ISI Közlemények

1. 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®. *Scientific Papers. Series B, Horticulture* 69(1), 599–610. https://horticulturejournal.usamv.ro/pdf/2025/issue_1/Art73.pdf.
2. Géza Balla, **Zsolt Szekely-Varga**, Attila Bandi, Csaba Moldovan, Endre Kentelky (2025). 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.
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4. **Zsolt Szekely-Varga**, Ildikó Lihăt, Attila Bandi, Géza Balla, Endre Kentelky (2024). Influence of cold treatments on flower quality of bulbous ornamentals. *Scientific*

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5. Géza Balla, **Zsolt Szekely-Varga**, Endre Kentelky (2024). Effect phytotechnological factors on two red wine grape varieties. *Scientific Papers. Series B, Horticulture* 68(2), 233–238. https://horticulturejournal.usamv.ro/pdf/2024/issue_2/Art31.pdf.
6. **Zsolt Szekely-Varga**, Reimond Simpf, Endre Kentelky, Klára Benedek, Katalin Molnár, Béla Biró-Janka, Adalbert Balog (2023). Comparing different grass species, varieties and grass mixtures in the environmental conditions of Târgu Mureș. *Scientific Papers. Series B, Horticulture* 68(1), 487–494. https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art64.pdf.
7. Endre Kentelky, Erzsébet Domokos, **Zsolt Szekely-Varga**, Monica Boscaiu (2023). Influence of rooting media and hormones on *Mandevilla* vegetative propagation. *Scientific Papers. Series B, Horticulture* 68(1), 413–420. https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art55.pdf.
8. Endre Kentelky, Gergely Loránd Szabó, Ildikó Lihat, Noémi Melitta Hegedüs, Anna Imola Henning, Endre Ványolós, **Zsolt Szekely-Varga** (2023). Ecological educational trail, as linkage between natural areas and historical heritage, presented by the case study of pănet village. *Scientific Papers. Series B, Horticulture* 68(1), 421–430. https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art56.pdf.
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10. Géza Balla, Tekla Amália Lunka, József Joó, Csaba Moldován, **Zsolt Szekely-Varga**, Artúr-Botond Csorba, Endre Kentelky (2023). Impact of fermentation temperature and duration on anthocyanin concentration and on quality of cabernet sauvignon wine. *Scientific Papers. Series B, Horticulture* 68(2), 201–208. https://horticulturejournal.usamv.ro/pdf/2023/issue_2/Art31.pdf.
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12. Endre Kentelky, **Zsolt Szekely-Varga**, Irina M. Morar, Mihaiela Cornea-Cipcigan (2022). Morphological Responses of Viola Accessions to Nutrient Solution Application and Electrical Conductivity. *Plants* 11(11), 1433. https://doi.org/10.3390/plants11111433. (IF: 3.935).
13. **Zsolt Szekely-Varga**, Artúr-Botond Csorba, Katalin Molnár, Martin Iakab, Béla Biró-Janka, Endre Kentelky (2022). Could cactuses endure winter in romanian climatic conditions?. *Scientific Papers. Series B, Horticulture* 66(1), 738–744. http://horticulturejournal.usamv.ro/pdf/2022/issue_1/Art107.pdf.
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16. Endre Kentelky, Denisa Jucan, Maria Cantor, **Zsolt Szekely-Varga** (2021). Efficacy of Different Concentrations of NAA on Selected Ornamental Woody Shrubs Cuttings. *Horticulturae* 7(11), 464. https://doi.org/10.3390/horticulturae7110464. (IF: 2.331).
17. Endre Kentelky, **Zsolt Szekely-Varga** (2021). Impact of Foliar Fertilization on Growth, Flowering, and Corms Production of Five Gladiolus Varieties. *Plants* 10(9), 1963. https://doi.org/10.3390/plants10091963. (IF: 3.935).
18. Timea Buru, Erzsebet Buta, Maria Cantor, Ioana Crișan, **Zsolt Szekely-Varga**, Valentin Dan (2021). Seed Germination Rate of Different Turfgrass Mixtures Under Controlled Conditions. *Scientific Papers. Series B. Horticulture* 65(1), 607–612. http://horticulturejournal.usamv.ro/index.php/scientific-papers/current-issue?id=1007.
19. **Zsolt Szekely-Varga**, Sara González-Orenga, Maria Cantor, Monica Boscaiu, Oscar Vicente (2020). Antioxidant responses to drought and salinity in *Lavandula angustifolia* Mill. *Notulae Botanicae Horti Agrobotanici* 48(4), 1980–1992. https://doi.org/10.15835/nbha48412150. (FI: 1.168).
20. **Zsolt Szekely-Varga**, Sara González-Orenga, Maria Cantor, Denisa Jucan, Monica Boscaiu, Oscar Vicente (2020). Effects of drought and salinity on two commercial varieties of *Lavandula angustifolia* Mill. *Plants* 9(5), 637. https://doi.org/10.3390/plants9050637. (FI: 2.632).
21. Cantor Maria, Natalia Vlas, **Zsolt Szekely-Varga**, Denisa Jucan, Adrian Zaharia (2018). The influence of distillation time and flowering phenophase on quantity of esențial oil of *Lavandula angustifolia* cv "Codreanca". *Romanian Biotechnological Letters Bucharest* 23(6), 14146–14152. https://10.26327/RBL2018.192. (FI: 0.59).

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2. Maria Cantor, A. Pui, Ioana Moldovan, A.J. Kozel, **Zsolt Szekely-Varga**, Lucia Draghia (2024). Studies on the behavior of some cultivars of Dahlia in the Botanical Garden Cluj-Napoca. *Romanian Journal of Horticulture* 5, 175–184. https://doi.org/10.51258/RJH.2024.20.
3. Ildikó Lihăt, Klaus Birthler, Endre Ványolos, Anna Imola Henning, Noémi Melitta Hegedüs, **Zsolt Szekely-Varga**, Endre Kentelky (2023). The role of a landscape rehabilitation student project in current landscape education – healing urbanization's footprint. *Acta Biologica Marisiensis* 6(2), 100–112. https://doi.org/10.2478/abmj-2023-0014.

4. Noémi Melitta Hegedüs, Ildikó Lihăt, Endre Ványolos, Anna Imola Henning, **Zsolt Szekely-Varga**, Endre Kentelky (2023). Rediscovering the historical gardens in the Banat County. *Acta Biologica Marisiensis* 6(2), 37–49. https://doi.org/10.2478/abmj-2023-0010.

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6. Géza Balla, Csaba Moldován, Tekla Amália Lunka, **Zsolt Szekely-Varga**, Endre Kentelky (2023). Examination of the qualitative and quantitative parameters of the white wine grape variety Királyleányka (Fetească regală) in the case of different bud loads. *Current Trends in Natural Sciences*. 12(24), 127–133. https://doi.org/10.47068/ctns.2023.v12i24.013.

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9. Endre Kentelky, **Zsolt Szekely-Varga**, Géza Balla (2023). Propagation of Rose Varieties by Cuttings Under Effect of Different Rooting Hormones. *Acta Universitatis Sapientiae, Agriculture and Environment*. *Acta Universitatis Sapientiae, Agriculture and Environment* 15, 98−109. https://doi.org/10.2478/ausae-2023-0009.

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17. Maria Cantor, Timea Buru, **Zsolt Szekely-Varga**, Erzsebet Buta (2021). The influence of some rooting biostimulators on chrysanthemum cultivars via stem cuttings. *Romanian Journal of Horticulture* 2, 177–184. https://10.51258/RJH.2021.23.

18. **Zsolt Szekely-Varga**, Monica Boscaiu, Endre Kentelky, Maria Cantor (2021). Does mulch affect lavender growth? *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture* 78(1), 102–106. http://dx.doi.org/10.15835/buasvmcn-hort:2020.0057.

19. Timea Hitter, **Zsolt Szekely-Varga**, Istvan Lorand Csiki, Erzsebet Buta, Maria Cantor (2020). Evaluation of some *Rosa* cultivars under Transylvania climatic conditions. *Current Trends in Natural Sciences* 9(17), 153–159. https://doi.org/10.47068/ctns.2020.v9i17.018.

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22. **Zsolt Szekely-Varga**, Monica Tereza Boscaiu Neagu, Maria Cantor (2020). Research concerning the use of different mulching methods on lavender. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture* 77(1), 154–158. http://dx.doi.org/10.15835/buasvmcn-hort:2019.0011.

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C6. Konferencia részvételek (absztraktok)

1. **Zsolt Szekely-Varga**, Annamária Burján, Anna Imola Henning, Attila Bandi And Endre Kentelky (2026). Impact of Gibb A3 on growth performance of two *Eustoma grandiflorum* varieties. *International Conference "Agriculture for Life, Life for Agriculture"*, USAMV București.
2. Géza Balla, **Zsolt Szekely-Varga**, Endre Kentelky (2026). 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.
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4. 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.
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6. **Zsolt Szekely-Varga**, Annamária Burján, Géza Balla, Anna Imola Henning, Ildikó Lihat, Endre Kentelky (2024). The effect of gibberellic acid on flowering and growth of two varieties of lisianthus [*Eustoma grandiflora* (Raf.) Shinners]. *S06: Ornamental Horticulture For The Service Of Society*, *V. European Horticultural Congress* – EHC2024, București.
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varieties and grass mixtures in the environmental conditions of Târgu Mureș. *International Conference "Agriculture for Life, Life for Agriculture"*, USAMV București.

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13. Géza Balla, Tekla Amália Lunka, József Joó, Csaba Moldován, **Zsolt Szekely-Varga**, Artúr-Botond Csorba, Endre Kentelky (2023). 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.
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conditions?. *International Conference "Agriculture for Life, Life for Agriculture"*, USAMV București.

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II. ELISMERÉS

J. Idézések

Összes idézés: 232

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