

**Lista articolelor elaborate de studenții doctoranzi, incluse în
 Web of Science Core Collection
 (2021-2025)**

1	Mandache, M. B. , & Cosmulescu, S. (2025). Mineral Content of Apple, Sour Cherry and Peach Pomace and the Impact of Their Application on Bakery Products. <i>Foods</i> , 14(18), 3146. https://www.mdpi.com/2304-8158/14/18/3146
2	Mandache, M. B. , Topală, C. M., Vijan, L. E., & Cosmulescu, S. (2025). Enhancing Biscuit Nutritional Value Through Apple and Sour Cherry Pomace Fortification. <i>Applied Sciences</i> , 15(21), 11823. https://www.mdpi.com/2076-3417/15/21/11823
3	Stamin, F. D. , Topală, C. M., Mazilu, I. C., Badea, G. I., Vijan, L. E., & Cosmulescu, S. (2025). Optimization of Phenolic Compounds Extraction from Crataegi Fructus. <i>Applied Sciences</i> , 15(17), 9525. https://www.mdpi.com/2076-3417/15/17/9525
4	Cosmulescu, S., Stamin, F. D. , Răduțoiu, D., & Gheorghiu, N. C. (2025). Plant Diversity and Ecological Indices of Naturally Established Native Vegetation in Permanent Grassy Strips of Fruit Orchards in Southern Romania. <i>Diversity</i> , 17(7), 494. https://www.mdpi.com/1424-2818/17/7/494
5	Stamin, F. D. , & Cosmulescu, S. (2025). Assessing the Vegetation Diversity of Different Forest Ecosystems in Southern Romania Using Biodiversity Indices and Similarity Coefficients. <i>Biology</i> , 14(7), 869. https://www.mdpi.com/2079-7737/14/7/869
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7	Stamin, F. D. , & Cosmulescu, S. (2025). Comparative assessment of biodiversity and ecological indicators in three forest ecosystems of southern Romania. <i>Diversity</i> , 17(4), 277. https://www.mdpi.com/1424-2818/17/4/277
8	Mandache, M. B. , Vijan, L. E., & Cosmulescu, S. (2025). Insight into Bioactive Compounds and Antioxidant Activity of Bakery Products Fortified with Fruit Pomace. <i>Foods</i> , 14(5), 806. https://pmc.ncbi.nlm.nih.gov/articles/PMC11899624/
9	Gavrilă, M. F. , Vijan, L. E., & Cosmulescu, S. (2025). Biochemical Profile and Antioxidant Activity of Fresh Fruits from Apple Genotypes. <i>Applied Sciences</i> (2076-3417), 15(5). https://www.mdpi.com/2076-3417/15/5/2534
10	Stamin, F. D. , Vijan, L. E., Topală, C. M., & Cosmulescu, S. N. (2024). The Influence of Genotype, Environmental Factors, and Location on the Nutraceutical Profile of <i>Rosa canina</i> L. Fruits. <i>Agronomy</i> , 14(12), 2847. https://www.mdpi.com/2073-4395/14/12/2847
11	Anamaria Mirabela Dumitru , Manna Crespan, Alberto Minto, Carmen Florentina Popescu, Andreea Elena Manolescu, Dorin Ioan Sumedrea, Sina Niculina Cosmulescu. 2024. Identification and characterization of new <i>Vitis vinifera</i> L. accessions from Romanian germplasm. <i>VITIS - Journal of Grapevine Research</i> , 63, Art. 10, DOI: 10.5073/vitis.2024.63.10 https://ojs.openagrar.de/index.php/VITIS/article/view/17414
12	Mandache, M. B. , Stoenescu, A. M., & Cosmulescu, S. (2024). Influence of Solvent Concentration on the Amount of Individual Phenolic Compounds in Apple and Sour Cherry Pomace. <i>Horticulturae</i> , 10(9), 900. https://www.mdpi.com/2311-7524/10/9/900
13	Popa, P. M. , Băbeanu, C., & Cosmulescu, S. N. (2024). Evaluation of Chemical Compounds in Local Garlic Genotypes from Southwestern Romania. <i>Applied Sciences</i> , 14(16), 6899. https://www.mdpi.com/2076-3417/14/16/6899

14	Cosmulescu, S., Merca Laies, M. M. , & Sărățeanu, V. (2024). Genotype and Year Effects on Some Production Characteristics in Three Blueberry Cultivars (<i>Vaccinium corymbosum</i> L.). Applied Fruit Science, 66(5), 1757-1765. https://link.springer.com/article/10.1007/s10341-024-01156-y
15	Cosmulescu, S., Vijan, L., Mazilu, I. C. , & Badea, G. (2024). Bioactive Compounds in the Residue Obtained from Fruits of Some Cultivars of <i>Lonicera caerulea</i> . Horticulturae, 10(3), 211. https://www.mdpi.com/2311-7524/10/3/211
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18	Mazilu, I. C. E. , & Cosmulescu, S. (2023). Effect of cultivar, year, and their interaction on nutritional and energy value components in <i>Aronia melanocarpa</i> berries. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 51(4), 13478-13478. https://notulaeobotanicae.ro/index.php/nbha/article/view/13478
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26	Cosmulescu, S., Ștefănescu, D., & Stoenescu, A. M. (2022). Variability of phenological behaviours of wild fruit tree species based on discriminant analysis. Plants, 11(1), 45. https://www.mdpi.com/2223-7747/11/1/45
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31	Iancu, A. F., Militaru, M., & Cosmulescu, S. (2025). Development of a blunt-end cloning strategy to confirm the RVI2 gene in apple varieties cultivated in Romania. Scientific Bulletin Series F. Biotechnologies, 29(1). https://biotechnologyjournal.usamv.ro/pdf/2025/issue_1/Art1.pdf
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38	Băjenaru M.F., Drăghici R., Dima M., Bîrsoghe C., Nanu Ș., Giugea N. (2024). The biology of the development process in some grape cultivars for red wines studied on the sandy soils of southern Oltenia. Scientific Papers. Series B, Horticulture. Vol. LXVIII, No. 2, 245-250, https://horticulturejournal.usamv.ro/index.php/scientific-papers/issues?id=1610
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