

LISTĂ LUCRĂRI

Articole ISI

- Găinaru, O.-A., **Ciobanu, D.-G.**, & Ianovici, N. (2026). Allium cepa as a model system for assessing the phytotoxicity of food dye mixtures: An integrated analysis of growth rates and physiological parameters. *Plants*, 15, 1968.
<https://doi.org/10.3390/plants15131968>
- Becherescu, A., Ianovici, N., **Ciobanu, D.-G.**, Hoza, G., & Sala, F. (2025). Variation of some parameters in early cabbage in relation to fertilizers—Comparative evaluation. *AgroLife Scientific Journal*, 14(2), 35–44. (AIS = 0, Journal Citation Reports pentru 2024; IF = 0.9)
- Corbu, V. M., Dumbravă, A. Ș., Marinescu, L., Chircov, C., Surdu, A. V., Gheorghe-Barbu, I., Pecete, I., Popa, M., Marinas, I. C., Ianovici, N., **Ciobanu, D. G.**, Ditu, L. M., Fikai, D., Oprea, O. C., Fikai, A., Șesan, T. E., Chifiriuc, M. C. (2023). Alternative mitigating solutions based on inorganic nanoparticles for the preservation of cultural heritage. *Frontiers in Materials*, 10, 1272869. (IF = 2.6/2023)
- Datcu, A. D., **Ciobanu, D. G.**, Boros, B. V., Ostafe, V., & Ianovici, N. (2020). A new approach for phytotoxicity testing using Allium cepa bulbs. *Romanian Biotechnological Letters*, 25(2), 1488–1494. (IF = 0.76/2019)

Articole BDI

- **Ciobanu, D. G.**, Avram, E. B., Anton, L. M., Iovan-Dan, A., Inulescu, A. I., & Ianovici, N. (2025). Study on chemically-induced diet alteration of *Drosophila melanogaster*. *Research Journal of Agricultural Science*, 57(2), 12.
- **Ciobanu, D. G.**, & Ianovici, N. (2024). Overview of allergies with focus on causative agents, cross-reactivity, diagnostic methods and immunotherapy. *Research Journal of Agricultural Science*, 56(2).
- Lăpădat, A. S., Drăgucian, V. D., **Ciobanu, D. G.**, Ianovici, N., & Datcu, A. D. (2022). Non-invasive anthocyanin investigation on some plant species from urban habitats. *Research Journal of Agricultural Science*, 54(4).
- Drăgucian, V. D., Lăpădat, A. S., **Ciobanu, D. G.**, Ianovici, N., & Datcu, A. D. (2022). Non-invasive chlorophyll investigation on ornamental plants from urban habitats. *Research Journal of Agricultural Science*, 54(4).
- Pleșu, M. I., Toplicean, I. M., Pahomi, A., **Ciobanu, D. G.**, & Datcu, A. D. (2022). Preliminary study regarding physiological behaviour of *Plantago major* in urban habitat using different methods. Case study: Timișoara. *Annals of West University of Timișoara: Series of Biology*, 25(2), 79–88.

- Datcu, A. D., & **Ciobanu, D. G.** (2020). Boron nanoparticles: Characterization, properties, utility and toxicity. *Annals of West University of Timișoara, Series of Biology*, 23(2), 257–264.
- **Ciobanu, D. G.** (2020). Visualizing the interest in the past few decades towards autoimmune diseases using as a model the Sjogren's syndrome. *Annals of West University of Timișoara, Series of Biology*, 23(2), 235–240.
- **Ciobanu, D. G.** (2019). A review about phytotoxicity with a focus on the Allium test. *Biostudent*, 2(2), 65–74.
- **Ciobanu, D. G.** (2019). Agriculture and the importance of zinc compounds and zinc nanoparticles in plants. *Biostudent*, 2(2), 83–88.
- **Ciobanu, D. G.**, & Ianovici, N. (2018). Considerations regarding the mechanism involved in regulating plant immunity to pathogen attack. *Biostudent*, 1(2), 93–98.
- **Ciobanu, D. G.**, & Sinitean, A. (2018). The Titan of Romanian Botany: Alexandru Borza. *Biostudent*, 1(1), 29–34.

Participări la conferințe

1. Autori: **Daniela-Georgiana Ciobanu**, Edina-Bianca Avram, Larisa-Maria Anton, Andreea Iovan-Dan, Adelina Iuliana Inulescu, Nicoleta Ianovici

Titlu: Study on Chemically-Induced Diet Alteration of *Drosophila melanogaster*

Conferință: Multidisciplinary Conference on Sustainable Development

Instituție/Loc: Universitatea de Științele Vieții „Regele Mihai I” din Timișoara – USVT

Perioadă: 15–16 mai 2025

Tip participare: Poster

2. Autori: **Daniela-Georgiana Ciobanu**, Nicoleta Ianovici

Titlu: Overview of allergies with focus on causative agents, cross-reactivity, diagnostic methods and immunotherapy

Conferință: Multidisciplinary Conference on Sustainable Development

Instituție/Loc: Universitatea de Științele Vieții „Regele Mihai I” din Timișoara – USVT

Perioadă: 30–31 mai 2024

Tip participare: Poster