

Articole în reviste indexate ISI, ca autor principal

1. **Ciorîță, A.**, Tripon, S.-C., Mircea, I.-G., Podar, D., Barbu-Tudoran, L., Mircea, C., Pârvu, M. (2021). The morphological and anatomical traits of the leaf in representative *Vinca* species observed on indoor-and outdoor-grown plants. *Plants-Basel*, 10(4), 622. <https://doi.org/10.3390/plants10040622>; **FI:** 2.762.
2. **Ciorîță, A.**, Suciu, M., Macavei, S., Kacso, I., Lung, I., Soran, M.-L., Pârvu, M. (2020). Green synthesis of Ag-MnO₂ nanoparticles using *Chelidonium majus* and *Vinca minor* extracts and their *in vitro* cytotoxicity; *Molecules*, 25(4), 819. <https://doi.org/10.3390/molecules25040819>; **FI:** 3.267; **AIS:** 0.6.
3. Stefan-van Staden, R.-I., Negut, C. C., Gheorghe, S. S., **Ciorîță A.** (2021). 3D stochastic microsensors for molecular recognition and determination of heregulin-alpha in biological samples; *Analytical and Bioanalytical Chemistry*, Early Access. doi: 10.1007/s00216-021-03295-7; **FI:** 3.637; **AIS:** 0.8.
4. Surducian, V., Surducian, E., Neamțu, C., Moț, A.-C., **Ciorîță, A.** (2020). Effects of long-term exposure to low-power 915 mhz unmodulated radiation on *Phaseolus vulgaris* L. *Bioelectromagnetics*, 41(3), 200-212. <https://doi.org/10.1002/bem.22253>; **FI:** 2.278; **AIS:** 0.5.

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1. Opreș, O., Soran, M.-L., Lung, I., **Ciorîță, A.**, Copolovici, L. (2021). Biotransformation of non-steroidal anti-inflammatory drugs induces ultrastructural modifications in green leafy vegetables. *Journal of Soil Science and Plant Nutrition*. <https://doi.org/10.1007/s42729-021-00449-5>; **FI:** 2.156; **AIS:** 0.4.
2. Suciu, M., Ionescu, C.-M., **Ciorita, A.**, Tripon, S.-C., Nica, D., Al-Salami, H., Barbu-Tudoran, L. (2020). Applications of superparamagnetic iron oxide nanoparticles in drug and therapeutic delivery, and biotechnological advancements. *Beilstein Journal of Nanotechnology*, 11(1), 1092-1109. <https://doi.org/10.3762/bjnano.11.94>; **FI:** 2.612; **AIS:** 0.8.
3. Opreș, O., Lung, I., Soran, M.-L., **Ciorîță, A.**, Copolovici, L. (2020). Investigating the effects of non-steroidal anti-inflammatory drugs (NSAIDs) on the composition and ultrastructure of green leafy vegetables with important nutritional values. *Plant Physiology and Biochemistry*, 151, 342-351. <https://doi.org/10.1016/j.plaphy.2020.03.046>. **FI:** 3.72; **AIS:** 0.8.
4. Opreș, O., **Ciorîță, A.**, Soran, M.-L., Lung, I., Copolovici, D., Copolovici, L. (2019). Evaluation of the photosynthetic parameters, emission of volatile organic compounds and ultrastructure of common green leafy vegetables after exposure to non-steroidal anti-inflammatory drugs (NSAIDs). *Ecotoxicology*, 28(6), 631-642. <https://doi.org/10.1007/s10646-019-02059-5>. **FI:** 2.535; **AIS:** 0.8.

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1. Sitar, C., **Ciorîță, A.** (2019). Ultrastructural aspects of *Eriogaster catax* and *Eriogaster lanestris* (Lepidoptera: Lasiocampidae). *Studia Universitatis Babes-Bolyai, Biologia*, 64(2), 67-82.

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1. Hirian, R., Palade, P., **Ciorîță, A.**, Macavei, S., Pop, V. (2021). Investigation of possible uniaxial anisotropy in $\text{Co}_{11}\text{Zr}_2$ magnetic phase. *Studia Universitatis Babes-Bolyai, Physica*, 65, 11-17.

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