

LISTA LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

I. Lucrări științifice în reviste de specialitate ISI:

1. Angelica DOBRE, Desimira Maria STROE, Maricel Floricel DIMA, Ion GABRIEL, Patrick LAMBERT, Neculai PATRICHE (2025). SEX STRUCTURE AND FECUNDITY OF PONTIC SHAD (*Alosa immaculata*) IN THE ROMANIAN SECTOR OF THE DANUBE RIVER, Scientific Papers. Series D. Animal Science. Vol. LXVIII, No. 1, 2025, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2025/issue_1/Art81.pdf, IF 0,3.
2. Desimira Maria STROE, Angelica DOBRE, Maricel Floricel DIMA, Lorena DEDIU, Alina Nicoleta MACOVEIU (DOBRE), Eric ROCHAR (2025). EFFECTS OF CLIMATE CHANGE ON *Cyprinus carpio* (Linnaeus, 1758) IN THE DANUBE RIVER (2021-2024): ANALYSIS OF SEX RATIOS, CONDITION, AND LENGTH-CLASS DISTRIBUTION, Scientific Papers. Series D. Animal Science. Vol. LXVIII, No. 1, 2025, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2025/issue_1/Art88.pdf, IF 0.3.
3. Nina-Nicoleta Lazăr, Ira-Adeline Simionov, Ștefan-Mihai Petrea, Cătălina Iticescu, Puiu Lucian Georgescu, **Floricel Dima**, Alina Antache, (2024). The influence of climate changes on heavy metals accumulation in *Alosa immaculata* from the Danube River Basin, Marine Pollution Bulletin 200 (2024) 116145, pp. 14, <https://doi.org/10.1016/j.marpolbul.2024.116145>, IF 5.3
4. Lăcrămioara Grădinariu, Lorena Dediu, Mirela Crețu, Iulia Rodica Grecu, Angelica Docan, Daniela Ionela Istrati, **Floricel Maricel Dima**, Maria Desimira Stroe, Camelia Vizireanu. The Antioxidant and Hepatoprotective Potential of Berberine and Silymarin on Acetaminophen-Induced Toxicity in *Cyprinus carpio*, Animals 2024, 14, 373, pp. 21, <https://www.mdpi.com/2076-2615/14/3/373>, IF 2.7
5. Aurelia Țoțoiu, Neculai Patriche, Victor Niță, Elena Sîrbu, **Floricel Maricel Dima**, Magda Ioana Nenciu and Veta Nistor, *Epidemiology of Turbot (*Scophthalmus maeoticus*) Bacterial Contamination, a Fishery Limiting Factor on the Romanian Black Sea*, Fishes 8(8), 2023, 418; <https://doi.org/10.3390/fishes8080418>, FI 2.3, ISSN: 2410-3888;
6. Nicoleta Bogatu, Alina Crina Muresan, Laurentiu Mardare, Viorica Ghisman, Anca Ravoiiu, **Floricel Maricel Dima** and Daniela Laura Buruiana, *The Influence of Different Type Materials of Grit Blasting on the Corrosion Resistance of S235JR Carbon Steel*, Inventions 8, 2023, 39. <https://doi.org/10.3390/inventions8010039>, IF: 3.4, ISSN: 2411-5134;
7. Ștefan-Mihai PETREA, Ira Adeline Simionov, Alina Antache, Aurelia Nica, Lăcrămioara Oprica, Anca Miron, Cristina Gabriela Zamfir, Mihaela Neculiță, **Floricel Maricel Dima**, Dragoș Sebastian Cristea, *An Analytical Framework on Utilizing Various Integrated Multi-Trophic Scenarios for Basil Production*, Plants, 12(3), 2023, 540; <https://doi.org/10.3390/plants12030540>, IF: 4.658, ISSN: 2223-7747.

II. Lucrări științifice în reviste de specialitate BDI:

1. **F.M. Dima**, V. Nistor, M. Tenciu, E. Sîrbu, M.C. Chioveanu, V. Savin, L.B. Athanasopoulos, M. Roman (2024). STURGEON BROODSTOCK REARING IN FLOATING CAGES FOR ADAPTABILITY TO CLIMATE CHANGE CONDITIONS, Animal & Food Sciences Journal Iasi, 2024, ISSN 2821 – 6644, pp.7, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_82/F_Dima.pdf
2. Anca Nicoleta SĂVESCU (CORDELI), Magdalena TENCIU, Mirela CREȚU, Elena SÎRBU, Neculai PATRICHE, **Florice! Marice! DIMA** (2024). EFFECTS OF CLIMATE CHANGE ON AQUACULTURE, (2024), ISB-INMA TEH Agricultural and Mechanical Engineering, Bucharest 2024, ISSN 1042 – 1047, pp. 6 840-847, <https://isbinmateh.inma.ro/wp-content/uploads/2025/04/Vol-ISB-INMA-TEH-2024.pdf>
3. **Dima F.M.**, Sîrbu E., Chioveanu M.-C., Nistor V., Athanasopoulos L.B., Jalbă A., Patriche N., (2023). The Plasticity of Juveniles to Acipenser gueldenstaedtii under Conditions of Rearing in a Floating Cage Located on a Pond, Animal & Food Sciences Journal Iasi, 80(4), 46-50, pp. 5, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_80/FM_Dima.pdf
4. **Florice! Marice! DIMA**, Veta NISTOR, Elena SÎRBU, Neculai PATRICHE, Liliana ATHANASPOULOS, Andrei JALBĂ, (2023), PRELIMINARY RESULTS ON FISH FARMING EFFLUENT USE AND NUTRIENT INFLUENCE IN VEGETABLE FARMING (2023), ISB-INMA TEH Agricultural and Mechanical Engineering, Bucharest 2023, ISSN 2344 – 4118, pp. 840-847, pp. 8, <https://isbinmateh.inma.ro/wp-content/uploads/2024/03/Vol-2023-22-mar-2024.pdf>

Semnatura,
Conf. univ. dr. ing. Florice! Marice! DIMA