

Listă cu lucrări științifice publicate în anul 2025, cu afilierea ICDEAPA Galați

I. Articole științifice publicate în jurnale/reviste indexate și coaptate ISI:

1. Angelica Dobre, Maria Desimira Stroe, Floricel Maricel Dima, Livia Vidu, Monica Paula Marin and Carmen Georgeta Nicolae (2025). Growth, Mortality, and Stock Resilience of Common Carp (*Cyprinus carpio*) in the Romanian Danube: Insights into Sustainable Exploitation (2019–2024), *Fishes* 2025, 10(12), 609; <https://doi.org/10.3390/fishes10120609>, IF 2.4.
2. Aurelia Țoțoiu, Elena Stoica, Andreea-Mădălina Ciucă, George-Emanuel Harcotă, Victor Niță and Neculai Patriche, 2025. Parasites and Microplastics in the Gastrointestinal Tract of *Alosa immaculata* from the Black Sea—Implications for Health and Condition. *Mar. Sci. Eng.* 2025, 13(7), 1316; <https://doi.org/10.3390/jmse13071316>, IF 2.8.
3. Catalina Gabriela Gheorghe, Cristina Maria Dutescu-Vasile, Daniela Roxana Popovici, Dorin Bombos, Raluca Elena Dragomir, Floricel Maricel Dima, Marian Bajan and Gabriel Vasilevici (2025). Monitoring the Biodegradation Progress of Naphthenic Acids in the Presence of *Spirulina platensis* Algae, *Toxics* 2025, 13(5), 368; <https://doi.org/10.3390/toxics13050368>, IF 3,9.
4. 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.
5. 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.
6. Alina Nicoleta MACOVEIU (DOBRE), Mirela CREȚU, Maria Desimira STROE, Lorena DEDIU (2025). HARNESSING GREEN MACROALGAE FOR SUSTAINABLE FISH FEED: OPPORTUNITIES AND CHALLENGES, *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/Art82.pdf*, IF 0.3.
7. Kety BALACI, Maria Desimira STROE, Angelica DOBRE, Livia VIDU, Galin Yankov NIKOLOV, Carmen Georgeta NICOLAE (2025). THE IMPORTANCE OF COMMERCIAL FISHERIES IN THE ROMANIAN PART OF THE DANUBE RIVER, EVOLUTION AND CHALLENGES, *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/Art92.pdf*, IF 0.3.
8. Anca Nicoleta CORDELI (SĂVESCU), Magdalena TENCIU, Floricel Maricel DIMA, Neculai PATRICHE, Elena SÎRBU, Alina Nicoleta MACOVEIU (DOBRE), Ionica BEJENARIU, Marilena Florentina LĂCĂTUȘ (2025). GROWTH PERFORMANCE OF *Acipenser stellatus* Pallas, 1771 IN RECIRCULATING AQUACULTURE SYSTEMS: A SHORT REVIEW, *Scientific Papers. Series D. Animal Science. Vol. LXVIII, No. 2, 2025, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2025/issue_2/Art83.pdf*, IF 0.3.

9. Angelica DOBRE, Desimira Maria STROE, Maricel Floricel DIMA, Christian STEINBERG, Ionela Florentina TOMA (ENACHE), Carmen Georgeta NICOLAE (2025). REVIEW ON THE IMPACT OF ELEVATED TEMPERATURES ON THE IMMUNE SYSTEM OF FRESHWATER FISH IN THE CONTEXT OF CLIMATE CHANGE, Scientific Papers. Series D. Animal Science. Vol. LXVIII, No. 2, 2025, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2025/issue_2/Art86.pdf, IF 0.3.
10. Angelica DOBRE, Maricel Floricel DIMA, Christian STEINBERG, Carmen Georgeta NICOLAE (2025). THE INVISIBLE CRISIS: DISEASES OF FRESHWATER FISH CAUSED BY CLIMATE CHANGE. A REVIEW, Scientific Papers. Series D. Animal Science. Vol. LXVIII, No. 2, 2025, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2025/issue_2/Art87.pdf, IF 0.3.
11. Mitică ROMAN, Floricel Maricel DIMA, Silvius STANCIU, Anca Nicoleta CORDELI (SĂVESCU) (2025). AQUACULTURE IN ROMANIA: AN OVERVIEW OF ECONOMIC DEVELOPMENT, Scientific Papers. Series D. Animal Science. Vol. LXVIII, No. 2, 2025, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2025/issue_2/Art103.pdf, IF 0.3.
12. Mitică ROMAN, Floricel Maricel DIMA, Neculai PATRICHE, Anca Nicoleta CORDELI (SĂVESCU), Stanciu SILVIUS (2025). FIELD CROPS AS SUSTAINABLE RESOURCES FOR AQUACULTURE, Scientific Papers. Series D. Animal Science. Vol. LXVIII, No. 2, 2025, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2025/issue_2/Art104.pdf, IF 0.3.
13. Dan CUJBESCU, Iulian VOICEA, Cătălin PERSU, Mihai MATACHE, Iuliana GĂGEANU, Elena SÎRBU, EXPERIMENTAL VALIDATION OF AN INTELLIGENT UNDERWATER ROV SYSTEM FOR PRECISION AQUACULTURE MONITORING, INMATEH - Agricultural Engineering, Vol. 77, No. 3/2025, <https://doi.org/10.35633/inmateh-77-43>, IF 0,74.

II. Articole științifice publicate în jurnale/reviste indexate BDI:

1. Mitică Roman, Floricel Maricel Dima, Neculai Patriche, Anca Nicoleta Săvescu (Cordeli), Silvius Stanciu (2025). Theoretical Aspects Regarding Phytotechnical Strategies for Increasing Production, Journal of Agriculture and Rural Development Studies, Volume 2, Issue 2, 2025, <https://doi.org/10.35219/jards.2025.2.03>
2. DOBRE, A., STROE, M. D., CREȚU, M., LĂCĂTUȘ, M. F., & DIMA, F. M. (2025), Fish Biodiversity and Stock Assessment in the Danube River: Insights from Km 169-197, Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Animal Science & Biotechnologies, 82(1), <https://doi.org/10.15835/buasvmcn-asb:2024.0011>, <https://journals.usamvcluj.ro/index.php/zootehnie/issue/view/490>
3. STROE, D. M., DOBRE, A., CREȚU, M., TENCIU, M., COMAN, E. I., & PATRICHE, N. (2025). Analyzing the Impacts of Climate Change on the Hydrological Regime and Aquatic Biodiversity of the Danube River, Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Animal Science & Biotechnologies, 82(1), <https://journals.usamvcluj.ro/index.php/zootehnie/issue/view/490>
4. Angelica DOBRE, Maria Desimira STROE, Mirela CREȚU, Marilena Florentina LĂCĂTUȘ, Floricel Maricel DIMA (2025). Fish Biodiversity and Stock Assessment in the Danube River: Insights from Km 169-197, Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Animal Science & Biotechnologies, 82(1), <https://doi.org/10.15835/buasvmcn-asb:2024.0011>

5. A. Dobre, M.D. Stroe, D. Mirea, A.N. Macoveiu (Dobre), F.M. Dima (2025). POPULATION DYNAMICS AND EXPLOITATION PATTERNS OF COMMON CARP (CYPRINUS CARPIO) IN THE DANUBE RIVER, KM 1047–1071, *Animal & Food Sciences Journal Iasi*, Vol. 84 (8), 2025, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_84/A_Dobre.pdf
6. I. Bejenariu, F.M. Dima, V. Nistor, E. Sîrbu, V. Savin, L.-B. Athanasopoulos (2025). THE INFLUENCE OF LIGHT INTENSITY ON HEMATOLOGICAL INDICATORS OF JUVENILE CARP REARED IN A RECIRCULATING SYSTEM, *Animal & Food Sciences Journal Iasi*, Vol. 84 (8), 2025, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_84/I_Bejenaru.pdf
7. A.N. Săvescu (Cordeli), F.M. Dima, M. Tenciu, M.F. Hurduc (Lăcătuș), I. Marcu (2025). RENEWABLE ENERGY SOURCES IN AQUACULTURE: OPPORTUNITIES AND CHALLENGES, *Animal & Food Sciences Journal Iasi*, Vol. 84 (8), 2025, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_84/A_Savescu.pdf
8. L.B. Athanasopoulos, F.M. Dima, M. Tenciu, V. Nistor, I. Bejenariu, V. Savin, E. Sîrbu, D.M. Stroe (2025). PRELIMINARY ASSESSMENT OF THE POTENTIAL TO PARTIALLY SUBSTITUTE FISH MEAL IN THE DIET OF CATFISH (SILURUS GLANIS LINNAEUS, 1758), *Animal & Food Sciences Journal Iasi*, Vol. 84 (8), 2025, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_84/L_Athanasopoulos.pdf
9. I. Marcu, F. M. Dima, M. Găiceanu, M. D. Stroe, A. N. Săvescu (Cordeli) (2025). SUSTAINABLE TOURISM: INTEGRATING RENEWABLE ENERGY INTO DESTINATION STRATEGIES, *Animal & Food Sciences Journal Iasi*, Vol. 84 (8), 2025, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_84/I_Marcu.pdf
10. Ionica Bejenariu, Floricel Maricel Dima, Neculai Patriche, Veta Nistor, Elena Sîrbu, Anca Nicoleta Cordeli (2025). Influence of the Starvation Period on the Technological Performance of Juvenile Carp in a Recirculating Aquaculture System, *Scientific Papers: Animal Science and Biotechnologies*, Vol. 58 No. 2 (2025), https://www.spasb.ro/index.php/public_html/article/view/2406/2290
11. Daniela Ecaterina Crăescu, Maria Desimira Stroe, Magdalena Tenciu, Floricel Maricel Dima, Neculai Patriche (2025). Evaluation of Water Quality in the Danube River at km 181 Area Chiscani Based on the Water Quality Index (WQI), *Scientific Papers: Animal Science and Biotechnologies*, Vol. 58 No. 2 (2025), https://www.spasb.ro/index.php/public_html/article/view/2393/2277