

Lista lucrărilor științifice

A. Teza de doctorat: *Contribuții la studiul producției de lapte și parametrii de reproducție la vacile de rasa Holstein din România, USAMV București, 2024*

B. Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings:

1. Defta N., Mihai R., Vidu L., Posan P., Maftai M., Suler A., **Enea D.N.**, Osman (Defta) A., Scripa A.M. (2025) – Precision livestock farming: monitoring microclimate parameters in dairy cow shelters. Scientific Papers. Series D. Animal Science, Vol. LXVIII, Issue 1, ISSN 2285-5750, 214-225.
2. Maxim D., Mărginean G.E., **Enea D.N.**, Vidu L. (2025) – Analysis of milk production evolution in the cow farms from Romania – necessary measures to increase their competitiveness. Scientific Papers. Series D. Animal Science, Vol. LXVIII, Issue 1, ISSN 2285-5750, 241-250.
3. Moise A.E., Pet I., Panici G., Stan E.G., Lungu D.V., Zinca A.I., **Enea D.N.**, Dragotoiu D. (2025) – Analysis of technological, sensory and food safety characteristics of semi-prepared products made from chicken inner filet. Scientific Papers. Series D. Animal Science, Vol. LXVIII, Issue 1, ISSN 2285-5750, 448-461.
4. **Enea D.N.**, Marginean G.E., Defta (Osman) A., Defta N., Moise A.E., Mekuiko Watsop H., Vidu L. (2024) - Review on genomic testing of dairy cows, importance and advantages. Scientific Papers. Series D. Animal Science, Vol. LXVII, Issue 1, ISSN 2285-5750, 221228.
5. Suler A.D., Posan P., Tudorache M., Ratu R., Custura I., **Enea D.N.**, Lungu V. (2024) - Methods for detecting *Bacillus Cereus* contamination in dairy products - a food safety perspective. Scientific Papers. Series D. Animal Science, Vol. LXVII, Issue 1, ISSN 22855750, 590-595.
6. Defta (Osman) A., Bahaciu G.V., Marin M., Defta N., **Enea D.N.**, Stanciu M.A., Vidu L. (2024) - Dynamics of certification of traditional dairy products at eu level and specifically for romania. Scientific Papers. Series D. Animal Science, Vol. LXVII, Issue 1, ISSN 2285-5750, 538-547.
7. Racasanu (Ghizdavet) S.G., Racasanu I., **Enea D.N.**, Mihai A., Baraitareanu S., Vlasceanu L.F., Vidu L. (2024) -Epidemiology, diagnosis, treatment, control and economic impact of trichinosis. Scientific Papers. Series D. Animal Science, Vol. LXVII, Issue 1, ISSN 22855750, 289-294.
8. Moise A.E., Tudorache M., Custura I., **Enea D.N.**, Osman A., Dragotoiu D. (2024) - Technological advances and socio-economic implications in the poultry industry - an

- analysis of current trends in poultry meat production and consumption. Scientific Papers. Series D. Animal Science, Vol. LXVII, Issue 1, ISSN 2285-5750, 500-505.
9. **Enea D.N.**, Ben Fraj Sonia, Nicolae Carmen, Mărginean Gh., Vidu Livia (2023) - Study regarding the improvement of milk production according to the sire's values, Scientific Papers. Series D. Animal Science
 10. **Enea D.N.**, Ben Fraj Sonia, Acatincăi S., Vidu Livia (2023) - Study on the welfare of dairy cows on farms in southern Romania. Scientific Papers. Series D. Animal Science, Vol. LXVI, Issue 1, ISSN 2285-5750, 286-291.
 11. Ben Fraj S., **Enea D.N.**, Marin Monica, Mărginean Gh., Vidu Livia (2023) - Research on different types of protein in cow's and sheep's milk according to different influencing factors (season, feed ration, breed, physiological condition). Scientific Papers. Series D. Animal Science, Vol. LXVI, Issue 1, ISSN 2285-5750, 259-267.
 12. Şonea C., **Enea D.N.**, Drăgotoiu D., Vidu Livia (2022) - Research on the influence of milk urea level at Holstein cows on milk production, Ansicon 2022, Animal Nutrition Society of India.
 13. **Enea D.N.**, Colceri D.D., Mărginean Gh. E., Vidu Livia (2022) - Research on the importance of urea at dairy cows and its dynamics. Scientific Papers. Series D. Animal Science. Vol. LXV, No. 1, ISSN 2285-5750
 14. **Enea D.N.**, Mărginean Gh. E., Marin Monica, Nicolae Carmen, Hassan A.M., Vidu Livia (2021) - The corelation between conformation traits and milk production at Holstein cows. Scientific Papers. Series D. Animal Science. Vol. LXIV, No. 1, ISSN 2285-5750.

C. Articole indexate în alte Baze de Date Internaționale – BDI (Ris):

1. Mihai B., Poşan P., **Enea D.**, Mihai A., Vidu L. (2025) – Analysis of qualitative milk parameters on a dairy farm in Southern Romania. Scientific Papers. Animal Science and Biotechnologies, Vol. 58, Issue 1.