

ISSN 2821 - 6644
ISSN-L 2821 - 6644



USV 1842

**“Ion Ionescu de la Brad”
Iasi University of Life Sciences
Faculty of Food and Animal Sciences**

ANIMAL & FOOD SCIENCES JOURNAL IASI

VOL 84 (8)



EDITURA “ION IONESCU DE LA BRAD” IAȘI



2025

ISSN 2821 - 6644
ISSN-L 2821 - 6644



Journal content licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License
(<http://creativecommons.org/licenses/by-nc-sa/4.0/>)

"ION IONESCU DE LA BRAD"
IASI UNIVERSITY OF LIFE SCIENCES

ROMANIAN SOCIETY OF ANIMAL SCIENCES
ANIMAL SCIENCES RESEARCH CENTRE - IASI

ANIMAL & FOOD
SCIENCES JOURNAL IASI
VOL 84 (8)

EDITURA "ION IONESCU DE LA BRAD" IAȘI



2025

EDITORIAL BOARD:

Chief editor: Prof. dr. Gerard JIȚĂREANU - U.L.S. Iasi, Romania
Deputy editor: Prof. dr. Liviu-Dan MIRON - U.L.S. Iasi, Romania
Members: Prof. dr. Florin Daniel LIPȘA - U.L.S. Iasi, Romania
Prof. dr. Liviu-Mihai IRIMIA - U.L.S. Iasi, Romania
Prof. dr. Daniel SIMEANU - U.L.S. Iasi, Romania
Prof. dr. Mihai MAREȘ - U.L.S. Iasi, Romania

SCIENTIFIC COMMITTEE

1. Prof. dr. Daniel SIMEANU - U.L.S. Iasi, Romania
2. Prof. dr. Răzvan Mihail RADU-RUSU - U.L.S. Iasi, Romania
3. Assoc. prof. dr. Mihaela IVANCIA - U.L.S. Iasi, Romania
4. Prof. dr. Paul-Corneliu BOIȘTEANU - U.L.S. Iasi, Romania
5. Prof. dr. Marius-Giorgi USTUROI - U.L.S. Iasi, Romania
6. Prof. dr. Vasile MACIUC - U.L.S. Iasi, Romania
7. Prof. dr. Benone PĂȘĂRIN - U.L.S. Iasi, Romania
8. Prof. dr. Ioan Mircea POP - U.L.S. Iasi, Romania
9. Prof. dr. Constantin PASCAL - U.L.S. Iasi, Romania
10. Prof. dr. Dumitru DRĂGOTOIU - U.A.S.M.V. Bucharest, Romania
11. Prof. dr. Monica MARIN - U.A.S.M.V. Bucharest, Romania
12. Prof. dr. Livia VIDU - U.A.S.M.V. Bucharest, Romania
13. Prof. dr. Ioan PETȚ - U.L.S. Timișoara, Romania
14. Prof. dr. Lavinia ȘTEF - U.L.S. Timișoara, Romania
15. Prof. dr. Daniel Severus DEZMIREAN - U.A.S.V.M. Cluj-Napoca, Romania
16. Assoc. prof. dr. Cristian-Ovidiu COROIAN - U.A.S.V.M. Cluj-Napoca, Romania
17. Prof. dr. Mohamed A. KENAWI - Minia University, Egypt
18. Prof. dr. Maria del Pilar HERNANDEZ PEREZ - Universitat Politecnica de Valencia, Espana
19. Prof. dr. Nour Edine CHIHIB - Université de Lille, France
20. Assoc. prof. dr. Pascal DUPEUX - Université de Lyon, France
21. Dr. Joël GAUTRON - Institut Nationale de la Recherche en Agriculture, Alimentation et Environnement, France
22. Dr. H.C. Yves NYS - Institut Nationale de la Recherche en Agriculture, Alimentation et Environnement, France
23. Prof. dr. Edi PIASENTIER - Università di Udine, Italia
24. Prof. dr. Fulvia BOVERA - Università Federico II di Napoli, Italia
25. Prof. dr. Nellie van der PASCH - Van Hall Larenstein University, The Netherlands
26. Prof. dr. Elena SCRIPNIC - Technical University of Moldova, Chisinau, Republic of Moldova
27. Prof. dr. Larisa CAISÎN - Technical University of Moldova, Chisinau, Republic of Moldova
28. Prof. dr. Özkan ELMAZ - Burdur Mehmet Akif Ersoy University, Türkiye
29. Assoc. prof. dr. İLKNUR BAĞDATLI - Niğde Ömer Halisdemir University, Türkiye
30. Prof. dr. Nicolae CORCIONIVOSCHI - Agri-Food and Bio Sciences Institute, Belfast, United Kingdom
31. Prof. dr. Lyudmila TARASENKO - Agrarian State University Odessa, Ukraine
32. Prof. dr. Mark RUSSELL - Purdue University, Indiana, United States of America