



#### 4. Rezultatele activității de cercetare și impact la nivel național și internațional<sup>1</sup>

##### Anexa 4.2. Lucrări și comunicări prezentate la manifestări științifice

Nr. crt.		2020	2021	2022	2023	2024
1.	Număr de lucrări prezentate la o manifestare științifică internațională, publicate într-un volum indexat Web of Science - Conference Proceedings Citation Index (CPCI-S), Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH), clasificate IEEE proceedings;	0	0	0	0	2
2.	Număr de lucrări prezentate la o manifestare științifică internațională, publicate într-un volum editat cu ISBN (non – WoS);	0	0	0	7	15
3.	Număr de lucrări invitate/keynote prezentate la o manifestare științifică internațională;	0	0	0	0	0
4.	Număr de lucrări invitate/keynote prezentate la o manifestare științifică națională.	0	0	0	0	1

##### Listă comunicări prezentate la manifestări științifice (2023-2024)

Nr. crt.		Anul	Doi/WOS
1.	Hăbeanu M., Gheorghe A., Mihalcea T. A cycle of nutrients from mulberry leaves throughout silkworms larvae nutrition-excreta-composting-mulberry fertilization. RETASTE Conference Abstracts Vol. 4 RETASTE-NRF-607, Heraklion Crete, Greece, September 25-27, 2024, p. 165-166. Hellenic Mediterranean University, School of Agriculture, Department of Agriculture Estavromenos, 71 410 Heraklion, Greece ISBN: 978-618-87330-1-5	2024	DOI:10.5281/zenodo.14164060
2.	Gheorghe A., Hăbeanu M., Mihalcea T. Sericulture waste as feed source for fish nutrition. RETASTE Conference Abstracts Vol. 4 RETASTE-AAF-864, Heraklion Crete, Greece, September 25-27, 2024, p. 296-297. Hellenic Mediterranean University, School of Agriculture, Department of Agriculture Estavromenos, 71 410 Heraklion, Greece ISBN: 978-618-87330-1-5	2024	DOI:10.5281/zenodo.14164259

##### Listă lucrări prezentate la manifestări științifice (non – WoS) - 2023-2024

Nr. crt.		Anul	ISBN
1.	Gheorghe A., Hăbeanu M., Mihalcea T. Trends in using nutrient supplements in silkworm ( <i>Bombyx mori</i> L.) nutrition. Proceedings 10 <sup>th</sup> BACSA International Conference “Regeneration of Sericultural Industries in 21st Century” - REGESERI 2023, 24-27 april 2023, Soufli, Grecia. p. 67-68.	2023	ISBN 978-619-90918-9-0

<sup>1</sup> Se menționează doar rezultatele pentru care autorul a precizat afilierea la organizația de cercetare evaluată. Rezultatele se raportează la numărul de cercetători (CS I, CS II și CS III), echivalent normă întreagă, afiliați organizației de cercetare evaluate.

2.	Hăbeanu M, Gheorghe A., Mihalcea T. An insight on pharmacological functions of silkworm pupae ( <i>Bombyx mori</i> L.). Proceedings 10 <sup>th</sup> BACSA International Conference “Regeneration of Sericultural Industries in 21st Century” - REGESERI 2023, 24-27 april 2023, Soufli, Grecia. p. 68-69.	2023	ISBN 978-619-90918-9-0
3.	Hăbeanu M., Gheorghe A., Mihalcea T., Lefter N. An insight on fatty acids profile of silkworm pupae ( <i>Bombyx mori</i> L.) and their social and environmental implication. 11 <sup>th</sup> International Conference “Agriculture and Food”, 14-17 august 2023, Burgas, Bulgaria. p. 73.	2023	International Scientific Events www.sciencebg.net
4.	Gheorghe A., Hăbeanu M., Lefter N., Mihalcea T. Nutritional quality and valorization of silkworm pupae ( <i>Bombyx mori</i> . L) in poultry diets – Review. 11 <sup>th</sup> International Conference “Agriculture and Food”, 14-17 august 2023, Burgas, Bulgaria. p. 74.	2023	International Scientific Events www.sciencebg.net
5.	Gheorghe A., Hăbeanu M., Mihalcea T. Artificial diet as an alternative in silkworm ( <i>Bombyx mori</i> ) feeding – A review. International Conference “Agriculture for Life, Life for Agriculture”. 8-9 June 2023, USAMV Bucharest. BOOK OF ABSTRACTS Section 3: ANIMAL SCIENCE, p. 40. CERES Publishing House.	2023	ISSN 2457-3221 ISSN-L 2457-3221
6.	Hăbeanu M., Gheorghe A., Mihalcea T. Silkworms pupae as protein source for pigs – A review. International Conference “Agriculture for Life, Life for Agriculture”. 8-9 June 2023, USAMV Bucharest. BOOK OF ABSTRACTS Section 3: ANIMAL SCIENCE, p. 39. CERES Publishing House.	2023	ISSN 2457-3221 ISSN-L 2457-3221
7.	Diniță G., Doliș M.G., <b>Gheorghe A., Hăbeanu M., Mihalcea T.</b> Research on the use of biofertilizers in mulberry culture and silkworm rearing. International Conference “Agriculture for Life, Life for Agriculture”. 8-9 June 2023, USAMV Bucharest. BOOK OF ABSTRACTS Section 3: ANIMAL SCIENCE, p. 130. CERES Publishing House.	2023	ISSN 2457-3221 ISSN-L 2457-3221
8.	Gheorghe A., Hăbeanu M., Andrei M.F., Mihalcea T., Moise A.R., Diniță G. Plants extract efficiency in mulberry silkworm nutrition. 2 <sup>nd</sup> Regional Meeting of The European Federation of Animal Science, Nicosia, Cyprus 24-26 April. Book of abstracts no. 31/2024, p. 45.	2024	
9.	Hăbeanu M., Gheorghe A., Andrei M.F., Mihalcea T. Amino acids in silkworms <i>Bombyx mori</i> L. products and their potential applications. 2 <sup>nd</sup> Regional Meeting of The European Federation of Animal Science, Nicosia, Cyprus 24-26 April. Book of abstracts no. 31/2024, p. 43.	2024	
10.	Lefter N.A, <b>Gheorghe A., Hăbeanu M.</b> , Ciurescu G., Dumitru M., Untea A.E, Vlaicu A. Effects of microencapsulated <i>Lactobacillus</i> spp. and cowpea seeds in broiler chickens’ diets on production parameters, health status, and intestinal microbial population. The European Federation of the WPSA European’s Poultry Conference Journal Book of Abstracts XVI European Poultry Conference 24-28 June 2024, Valencia, Spain, p. 463.	2024	EISSN: 2707-7950
11.	Gheorghe A., Hăbeanu M., Mihalcea T., Diniță G., Moise A.R. Probiotics supplementation to mulberry silkworm <i>B. mori</i> . Book of abstracts Section: Animal Resources Bioengineering, Multidisciplinary Conference on Sustainable Development, 30–31 May 2024, USV Timișoara, p. 15-16.	2024	ISSN 2821 – 4293 ISSN – L 2821 – 4293
12.	Hăbeanu M., Gheorghe A., Mihalcea T. An approach on the functional properties of mulberry leaves associated with yeast ( <i>Saccharomyces cerevisiae</i> ) for silkworm <i>Bombyx mori</i> feeding. Book of abstracts Multidisciplinary Conference on Sustainable Development, 30–31 May 2024. Section: Animal Resources Bioengineering, p. 36.	2024	ISSN 2821 – 4293 ISSN – L 2821 – 4293
13.	Savu V., Șapcaliu A. The importance of proactive approach to the microscopic laboratory techniques for the prevention and control of major silkworm diseases. Book of abstracts Section: Animal Resources Bioengineering, Multidisciplinary	2024	ISSN 2821 – 4293 ISSN – L 2821 – 4293

	Conference on Sustainable Development, 30–31 May 2024, USV Timișoara, p. 58.		
14.	Savu V., Șapcaliu A., Andrei M., Moise A.R., Pătruică S. Development of an improved technology to increase production efficiency in the sericulture farm. Book of abstracts Section: Animal Resources Bioengineering, Multidisciplinary Conference on Sustainable Development, 30–31 May 2024, USV Timișoara, p. 59.	2024	ISSN 2821 – 4293 ISSN – L 2821 – 4293
15.	Savu V., Șapcaliu A., Viorel F. Bibliographic study on the interaction between electromagnetic fields and bees: the impact on behaviour, health and the ecosystem. Book of abstracts Section: Animal Resources Bioengineering, Multidisciplinary Conference on Sustainable Development, 30–31 May 2024, USV Timișoara, p. 60.	2024	ISSN 2821 – 4293 ISSN – L 2821 – 4293
16.	Gheorghe A., Hăbeanu M., Andrei M., Mihalcea T., Diniță G., Moise A.R. Fortification of mulberry leaves with whey protein in <i>Bombyx mori</i> silkworm – A review. International Conference “Agriculture for Life, Life for Agriculture”, 6-8 June 2024, USAMV Bucharest, BOOK OF ABSTRACTS Section 3: ANIMAL SCIENCE, p. 69. CERES Publishing House.	2024	ISSN 2457-3221 ISSN-L 2457-3221
17.	Diniță G., Hăbeanu M., Diaconescu C., Gheorghe A., Mihalcea T. Research on the use of mulberry vitroplants inoculated with vesicular-arbuscular mycorrhizae in order to practice a sustainable agriculture. International Conference “Agriculture for Life, Life for Agriculture”, 6-8 June 2024, USAMV Bucharest, BOOK OF ABSTRACTS Section 3: ANIMAL SCIENCE, p. 140. CERES Publishing House.	2024	ISSN 2457-3221 ISSN-L 2457-3221
18.	Lefter N.A., Hăbeanu M., Gheorghe A., Toma S.M., Ciurescu G., Dumitru M., Ranta M.F. Effects of dietary <i>Proso millet</i> on performance, protein profile, nitrogen balance, and greenhouse gas emissions of growing pigs. International Conference “Agriculture for Life, Life for Agriculture”, 6-8 June 2024, USAMV Bucharest, BOOK OF ABSTRACTS Section 3: ANIMAL SCIENCE, p. 66. CERES Publishing House.	2024	ISSN 2457-3221 ISSN-L 2457-3221
19.	Mihăilă G., Hăbeanu M., Gheorghe A., Lefter N.A., Vidu L., Nicolae C.G., Marin M. Assessing of the impact of hempseed Jubileu variety on pig growth performance, N metabolism, and N <sub>2</sub> O prediction. International Conference “Agriculture for Life, Life for Agriculture”, 6-8 June 2024, USAMV Bucharest, BOOK OF ABSTRACTS Section 3: ANIMAL SCIENCE, p. 73. CERES Publishing House.	2024	ISSN 2457-3221 ISSN-L 2457-3221
20.	Gheorghe A., Hăbeanu M., Moise A.R., Lefter N.A., Andrei M.F., Mihalcea T., Dezmirean D.S. Effects of probiotic addition to mulberry leaves on silkworm larval and cocoon traits. 23 <sup>rd</sup> International Conference "Life Sciences for Sustainable Development", 26-28 September 2024, USAMV Cluj-Napoca, BOOK OF ABSTRACTS No.11/2024, Session 6: Animal Science, p. 244.	2024	ISSN: 2392-6937 ISSN-L: 2392-6937
21.	Hăbeanu M., Gheorghe A., Moise A.R., Dumitru M., Lefter N.A., Andrei M.F., Mihalcea T., Dezmirean D.S. Associative effects of <i>Rodotorula glutinis</i> yeast x mulberry leaves on the morpho-productive parameters of two breeds of silkworms <i>Bombyx mori</i> . 23 <sup>rd</sup> International Conference "Life Sciences for Sustainable Development". 26-28 September 2024, USAMV Cluj-Napoca, BOOK OF ABSTRACTS No.11/2024, Session 6: Animal Science, p. 246.	2024	ISSN: 2392-6937 ISSN-L: 2392-6937
22.	Bardoș-Martiș A., Hăbeanu M., Gheorghe A., Lefter N.A., Mihalcea T. Effect of <i>Rhodotorula glutinis</i> yeast x mulberry leaves on morpho-productive characteristics of IBA polyvoltine breed of silkworm <i>Bombyx mori</i> L. International Symposium "Young People and Multidisciplinary Research in Applied Life Sciences", USV Timișoara, 21-22 November 2024, Book of abstracts Section: Animal Science and Biotechnology, p. 21.	2024	ISSN: 2821-4285 ISSN-L: 2821-4285

**Lucrări invitate/keynote prezentate la o manifestare științifică națională:**

- **2024**, 21 octombrie, Mihalcea Teodor, director SCS Băneasa-București a participat la manifestarea științifică națională **“Bucharest Leaders Summit: Reporting for duty, Agriculture and Agri-Food Industry,”** USAMV Bucharest. *Bucharest Leaders’ Summit: Reporting for Duty Speakers - 7-31 October 2024 - Împreună Protejăm România*

The screenshot shows a web browser displaying the website <https://impreuna-protejam-romania.ro/bucharest-leaders-summit-reporting-for-duty-speaker-7-31-october-2024-2/>. The website features a navigation menu with items like '2025', 'Testimoniale', 'Arhiva', 'Cataloge', 'Gala', 'Movers & Shakers', 'De cine protejam Romania', and 'Contact'. The main content area is a light blue banner for the 'Bucharest Leaders' Summit: Reporting for Duty' event, held from 7-31 October 2024. The event is scheduled for 21 October, focusing on Agriculture and the Agri-Food Industry, at 2:00 p.m. in the Senate Hall of the University of Agronomic Sciences and Veterinary Medicine of Bucharest. The banner includes portraits and names of several speakers and the moderator:

- Carmen Burtea**: President of the Sectorial Committee for Agriculture, Fish Farming and Fisheries of Romania
- Teodor Mihalcea**: Director of the Băneasa-Burești Sericulture Research Station
- Aurel Damian**: Vice-president of the Union of Romanian Bird Breeders, Vice-president of the Sectorial Committee for Agriculture, Fish Farming and Fisheries of Romania
- Paula Vals**: General Manager of Moesis by Angelo
- Assoc. Prof. Laurențiu Ciornei**: PhD Researcher, Center of Biodiversity, Romanian Academy
- Moderator Veronica Baciu**: General Manager of the National Agency for the Mountain Area