



Lista completă a lucrărilor științifice publicate

1) Lista celor mai relevante publicații:

1. **Bianca-Maria Madescu**, Alina Narcisa Postolache, Ioana Bolohan, Sorin Aurelian Pasca, Paul Corneliu Boisteanu, 2024 - Morphostructural characterization of longissimus dorsi muscle tissue of Aubrac cattle. Book of abstracts: Section 3 - Animal Science, pp.90. ISSN-L 2457-3221.
2. **Bianca-Maria Madescu**, Roxana Lazar, Alina Narcisa Postolache, Madalina Alexandra Davidescu, Marius Mihai Ciobanu, Paul Corneliu Boisteanu, 2024 - Microbiological and hygienic quality of Aubrac cattle fresh meat. Book of abstracts: Section 3 - Animal Science, pp.100. ISSN-L 2457-3221.
3. **Bianca-Maria Mădescu**, Roxana Lazar, Ioana Bolohan, Marius Mihai Ciobanu, Paul Corneliu Boisteanu, 2023 - Body conformation analysis through biometric traits of aubrac cattle breed. Scientific Papers. Series D. Animal Science. Vol. LXVI, No. 1, pp. 292-298.
4. **Bianca-Maria Mădescu**, Roxana Lazar, Andrei Cristian Matei, Paul Corneliu Boisteanu, 2023 - Research on the economic advantages of breeding Aubrac beef cattle: a review. Scientific Papers. Series D. Animal Science. Vol. LXVI, No. 2, pp. 331-341.
5. **Bianca-Maria Mădescu**, Roxana Lazăr, Mădălina-Alexandra Davidescu, Andrei-Cristian Matei, Paul-Corneliu Boișteanu, 2022 - Research On Morpho-Productive Indicators Observed Of Aubrac And Aberdeen Angus Cattle Breeds. Scientific Papers. Series D. Animal Science. Vol. LXV, No. 2, 2022, pp. 279-283.
6. Boișteanu Paul-Corneliu, Elena-Iuliana Flocea, Anchidin Bianca-Maria, **Mădescu Bianca-Maria**, Matei Mădălina, Murariu Otilia Cristina, Frunză Gabriela, Postolache Alina-Narcisa, Ciobanu Marius Mihai, 2024 – Essential and toxic elements analysis wild boar and health risk implications. Journal Frontiers in sustainable food system, ec. Agro-Food Safety, volume 8, ISSN 2571581X, **IF 4,7**.
7. Madalina Alexandra Davidescu, **Bianca Maria Madescu**, Claudia Panzaru, Ioana Porosnicu, Alexandru Usturoi, 2024 - An appropriate approach on the implications of microarray technology for animal genetic research. Book of abstracts: Section 3 - Animal Science: Section 3 - Animal Science, pp.29. ISSN-L 2457-3221, **IF 0,3**.
8. Ioana Bolohan, Roxana Lazar, **Bianca Maria Madescu**, Paul Corneliu Boișteanu, 2024 - *Avian Evolution: A Comprehensive Review of Taxonomy and Phylogenetic History*. Book of abstracts: Section 3 - Animal Science, pp.34. ISSN-L 2457-3221, **IF 0,3**
9. Gabriela Amariții, Andra-Sabina Neculai-Văleanu, **Bianca Madescu**, Teodor Bugeac, Vasile Maciuc, 2024 - Study regarding the influence of the age of first calving, parity,



new-born weight and calving season on daily gain of calves growth in a farm in North-East of Romania. Book of abstracts: Section 3 - Animal Science, pp.111. ISSN-L 2457-3221, *IF 0,3*

10. Marius-Mihai Ciobanu, **Bianca-Maria Mădescu**, Elena-Iuliana Flocea, Mihai-Cătălin Ciobotaru, Diana-Remina Manoliu, Bianca-Georgiana Anchidin, Ioana Gucianu, Paul Corneliu Boișteanu, 2024 - Impact of disodium diphosphate on the colorimetric profile in a meat product with heterogeneous structure: an analysis in actual technology. Book of abstracts: Section 3 - Animal Science, pp.186. ISSN-L 2457-3221, *IF 0,3*.
11. Madalina Alexandra Davidescu, Claudia Panzaru, Daniel Simeanu, Andrei Ciobanu, **Bianca Maria Madescu**, Ioana Porosnicu, Steofil Creanga, 2023 - The effectiveness of heat treatment processes applied to sour cream for the production of butter, validated by enzymatic methods. Scientific Papers. Series D. Animal Science. Vol. LXVI, No. 2, pp. 459-464, *IF 0,3*.
12. Andrei-Cristian MATEI, **Bianca-Maria Mădescu**, Mihaela ONOFREI, 2022 - Financial Management Of European Funds For Romanian Agriculture. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development Vol. 22, Issue 2, pp. 489-493, *IF 0,3*.
13. Andra Sabina Neculai-Valeanu, Adina Mirela Ariton, **Bianca Maria MĂDESCU**, Cristina Mihaela RIMBU, Steofil CREANGA, 2021 – Nanomaterials and essential oils as candidates fgor developing novel treatment options for bovine mastitis. Animals an Open Access Journal by MPDI, 11(6), 1625; (ISSN 2076-2615), *IF 2,75*.

2) Teza de doctorat

1. **B.M. Mădescu**, 2023 – “Cercetări privind caracterizarea parametrilor de calitate a cărnii de bovine din rasa Aubrac”.

3) Brevete de invenție și alte titluri de proprietate industrială

-

4) Cărți și capitole în cărți

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5) Articole/studii in extenso publicate în reviste cotate ISI cu factor de impact

Prim autor/corespondent

1. **Bianca-Maria Mădescu**, Roxana Lazar, Ioana Bolohan, Marius Mihai Ciobanu, Paul Corneliu Boisteanu, 2023 - Body conformation analysis through biometric traits of aubrac cattle breed. Scientific Papers. Series D. Animal Science. Vol. LXVI, No. 1, pp. 292-298, *IF 0,3*.



2. **Bianca-Maria Mădescu**, Roxana Lazar, Andrei Cristian Matei, Paul Corneliu Boisteanu, 2023 - Research on the economic advantages of breeding Aubrac beef cattle: a review. Scientific Papers. Series D. Animal Science. Vol. LXVI, No. 2, pp. 331-341, **IF 0,3**.
3. **Bianca-Maria Mădescu**, Roxana Lazăr, Mădălina-Alexandra Davidescu, Andrei-Cristian Matei, Paul-Corneliu Boișteanu, 2022 - Research On Morpho-Productive Indicators Observed Of Aubrac And Aberdeen Angus Cattle Breeds. Scientific Papers. Series D. Animal Science. Vol. LXV, No. 2, 2022, pp. 279-283, **IF 0,3**.

Coautor

1. Boișteanu Paul-Corneliu, Elena-Iuliana Flocea, Anchidin Bianca-Maria, **Mădescu Bianca-Maria**, Matei Mădălina, Murariu Otilia Cristina, Frunză Gabriela, Postolache Alina-Narcisa, Ciobanu Marius Mihai, 2024 – Essential and toxic elements analysis wild boar and health risk implications. Journal Frontiers in sustainable food system, ec. Agro-Food Safety, volume 8, ISSN 2571581X, **IF 4,7**.
2. Madalina Alexandra Davidescu, Claudia Panzaru, Daniel Simeanu, Andrei Ciobanu, **Bianca Maria Madescu**, Ioana Porosnicu, Steofil Creanga, 2023 - The effectiveness of heat treatment processes applied to sour cream for the production of butter, validated by enzymatic methods. Scientific Papers. Series D. Animal Science. Vol. LXVI, No. 2, pp. 459-464, **IF 0,3**.
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4. Andra Sabina Neculai-Valeanu, Adina Mirela Ariton, **Bianca Maria MĂDESCU**, Cristina Mihaela RIMBU, Steofil CREANGA, 2021 – Nanomaterials and essential oils as candidates fgor developing novel treatment options for bovine mastitis. Animals an Open Access Journal by MPDI, 11(6), 1625; (ISNN 2076-2615). **IF 2,75**.

6) Articole/studii in extenso publicate în reviste sau conferințe cotate/indexate ISI fără factor de impact

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1. **Bianca Maria Mădescu**, Roxana Lazar, Paul Corneliu Boisteanu, 2023 - Aubrac cattle, a new trend for beef cattle breeders. European Biotechnology Congress, pp. 47, doi: 10.2478/ebtj-2023-0004.
2. **Bianca Maria Mădescu**, Roxana Lazăr, P.C. Boișteanu, Șt. Creangă, A.C. Matei - 2019 - Research on the evaluation of metabolic proteic parameters for the “Romanian Spotted” cattle breed in different physiological states. Scientific Papers: Animal Science and Biotechnologies, Vol. 52 (1), ISI Proceedings.



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2. Ioana Poroșnicu, Roxana Rațu, Mădălina Davidescu, **Bianca Mădescu**, Andrei Matei, Șteofil Creangă, Marius Usturoi, 2020 - Researches on the quality assessment of Mozzarella cheese for the safety of use. Scientific Papers. Series D. Animal Science, Vol. LXIII, Nr. 2, p. 370-376.
3. Nicolae-Iulian Bădilaș, Andrei-Cristian Matei, Ioana Poroșnicu, **Bianca-Maria Mădescu**, Mădălina-Alexandra Davidescu, Benone Păsărin, 2020 - Determination of the physico-chemical, microbiological and parasitological parameters of frozen fish, marketed by a commercial company from the northeast of Romania. Scientific Papers. Series D. Animal Science, Vol. LXIII, Nr. 2, p. 501-506.
4. Andrei-Cristian Matei, Șteofil Creangă, Mădălina-Alexandra Davidescu, Bogdan-Iosif Doboș, Ioana Porosnicu, **Bianca-Maria Mădescu**, 2020 - Research on the economic efficiency of farms in the function of the milking system. Scientific Papers. Series D. Animal Science, Vol. LXIII, Nr. 2, p. 296- 300.
5. Mădălina Alexandra Davidescu, **Bianca Mădescu**, Mitică Ciorpac, Lucian Dascălu, Teodor Bugeac, Andrei Matei, Ioana Poroșnicu, Șteofil Creangă, 2020 - Genetic diversity of Pinzgau cattle breed: A systematic review. Scientific Papers. Series D. Animal Science, Vol. LXIII, Nr. 2, p. 78-84.
6. Andra Sabina Neculai-Văleanu, Ariton Adina-Mirela, A.C. Matei, **Bianca-Maria Mădescu**, Mădălina Alexandra Davidescu, Poroșnicu Ioana, Șt. Creangă, Green synthesis of silver nanoparticles using Curcuma Longa plant extract and their possible applications, 2019 - Proceedings of the International Scientific Congress “Life sciences, a challenge for the future”, Filodiritto Editore – Proceedings, pp. 288-293.

7) Articole/studii in extenso publicate în reviste indexate BDI

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1. **Bianca Maria Madescu**, Roxana Lazar, Ioana Bolohan, Madalina Alexandra Davidescu, Diana Remina Manoliu, Narcisa Alina Postolache, Mircea Lazar, Marius Mihai Ciobanu, Paul Corneliu Boisteanu, 2024 - Colour Dynamics in Aubrac Cattle Meat: Longissimus Dorsi Analysis at 0-, 24-, and 48-Hours Postmortem. Scientific Papers: Animal Science and Biotechnologies, 57 (1), pp. 179-183.
2. **Bianca Maria Mădescu**, Roxana Lazăr, Andra Sabina Neculai-Văleanu, Ioana Poroșnicu, Paul Corneliu Boișteanu, 2022 – Body Measurements on the Aubrac Cattle



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3. **Bianca Maria Mădescu**, Roxana Lazăr, Andra Sabina Neculai-Văleanu, Ioana Poroșnicu, Paul Corneliu Boișteanu, 2022 - Research On The Differences In The Average Daily Gain Recorded In Aubrac Bulls. *Scientific Papers Animal Science And Biotechnologies*, Vol 55, No 1., pp. 224-227.
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 5. **Bianca-Maria Mădescu**, Roxana Lazăr, Marius Mihai Ciobanu, Paul-Corneliu Boișteanu, 2021 - Research On The Characterization Of Beef Proteins. *Scientific Papers-Animal Science Series: Lucrări Științifice - Seria Zootehnie*, vol. 74, pp.97-102.
 6. **Bianca-Maria Mădescu**, Roxana Lazăr, Mădălina-Alexandra Davidescu, Ioana Poroșnicu, Paul Corneliu Boișteanu, 2021 - Research on hematological parameters in Aubrac cattle breed exploited on the conditions of Romania. *Scientific Papers: Animal Science & Biotehnologie*, Vol. 54 Issue 2, pp. 142-146.
 7. **Bianca-Maria Mădescu**, Roxana Lazăr, Andrei-Cristian Matei, Paul-Corneliu Boișteanu, 2020 - Implications Of The Covid-19 Pandemic Against The Agri-Food Sector In The Age Of Globalization, Sustainable Economic And Social Development Of Euroregions And Cross - Border Areas. *Performantica Iasi*, Volume XXXVIII, pp. 177-185.
 8. **Mădescu Bianca Maria**, Lazăr Roxana, Davidescu Mădălina Alexandra, Poroșnicu Ioana, Andra-Sabina Neculai-Văleanu, Matei Andrei-Cristian, Boișteanu Paul Corneliu, 2020 - Research on the peculiarities of digestion in ruminants. *Annals of the University of Craiova*, Vol. XXV (LXI), p. 409-414.
 9. **Bianca Maria Mădescu**, Andra Sabina Văleanu, Mădălina Alexandra Davidescu, Ioana Poroșnicu, Andrei Cristian Matei, Șteofil Creangă, 2020 - Research on the assessment and quality control of maize silage, produced and used in the Research-Development Station for Cattle Breeding Dancu, Iași. *Scientific Papers Animal Science and Biotechnologies*, Vol 53 (2), p. 207-211.
 10. **Bianca-Maria Mădescu**, A.C. Matei, Elena Ruginosu, Mădălina-Alexandra Davidescu, V. Vintilă, M. Amarandei, Șt. Creangă, 2019 - Nutrigenomics, a new direction for dairy cows: A review. *Scientific Papers-Animal Science Series: Lucrări Științifice - Seria Zootehnie*, Vol. 72, p. 67-76
 11. **Mădescu Bianca Maria**, Lazăr Roxana, Creangă Șt., Davidescu Mădălina Alexandra, Matei A.C., Boișteanu P.C., 2019 - Research on the evaluation of metabolic lipidic parameters for the “Romanian Spotted” cattle breed in different physiological states. *Annals of the University of Craiova*, vol. XXIV (LX), p. 388-394.



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1. Ioana Bolohan, Roxana Lazar, **Bianca Maria Madescu**, Roxana Mihaela Bolohan (Cociorva), Madalina Alexandra Davidescu, Paul Corneliu Boisteanu, 2024 - Stability of Poultry Meat During Refrigerated Storage, based on the Packaging Used. Scientific Papers: Animal Science and Biotechnologies, 57 (1), pp. 173-178.
2. Madalina Alexandra Davidescu, Claudia Panzaru, Steofil Creanga, Cristina Simeanu, Daniel Simeanu, Marius Dolis, **Bianca Maria Madescu**, Alexandru Usturoi, 2024 - Exploring Nanobiotechnologies in the Food Industry: Applications, Benefits and Challenges. Scientific Papers: Animal Science and Biotechnologies, 57 (1), pp. 63-39.
3. Ioana Poroșnicu, **Bianca-Maria Mădescu**, Mădălina-Alexandra Davidescu, Andra-Sabina Neculai-Văleanu, Adina-Mirela Ariton, 2024 - A brief statistical analysis regarding the fat content of milk obtained from the holstein and simmental breeds. Scientific Papers: Animal Science and Biotechnologies, 57 (1), pp. 247-250.
4. Neculai-Văleanu Andra-Sabina, Ariton Adina-Mirela, **Mădescu Bianca-Maria**, Porosnicu Ioana, Radu Ciprian, 2023 - Teat condition scoring as a management tool for monitoring udder health. Scientific Papers: Animal Science and Biotechnologies, 2023, 56(1), pp.171-174.
5. Neculai-Văleanu Andra-Sabina, Adina-Mirela Ariton, Ioana-Cristina Crivei, Alina-Catalina Sanduleanu, Ioana Porosnicu, **Bianca Mădescu**, Radu Ciprian, 2022 - Depistarea precoce a mastitei bovine folosind termografia în infraroșu pentru îmbunătățirea calității laptelui de vacă și asigurarea sustenabilității fermelor din România, 2022 (ICAR Bucuresti).
6. Adina-Mirela Ariton, Andra-Sabina Neculai-Văleanu, Catalina Sanduleanu, Alina - Narcisa Postolache, Ioana Poroșnicu, **Bianca-Maria Mădescu**, Ioana-Cristina Crivei, Elena Ungureanu, Lucia Carmen Trinca, 2022 - Non-destructive methods for milk quality assessment. Scientific Papers Journal – vol. 65 no 4, Veterinary Series.
7. Adina-Mirela Ariton, Andra-Sabina Neculai-Văleanu, Cătălina Sanduleanu, Ioana-Cristina Crivei, Alina-Narcisa Postolache, Ioana Poroșnicu, **Bianca-Maria Mădescu**, Elena Ungureanu, Lucia Carmen Trinca, 2022 - Applications of clinoptilolite in veterinary medicine and animal husbandry. Scientific Papers Journal – vol. 65 no 4, Veterinary Series.
8. Andra-Sabina Neculai-Văleanu, Adina-Mirela, **Bianca-Maria Mădescu**, Porosnicu Ioana, 2022 - Effect of various environmentally friendly reducing agents on the antioxidant activity of green synthesized silver nanoparticles, Life Science and Sustainable Development-Journal- LSSD - ISSN 2734 – 5068, Vol. 3, no. 2.
9. Andra-Sabina Neculai-Văleanu, Adina-Mirela Ariton, **Bianca-Maria Mădescu**, Ioana Porosnicu, Ioana-Cristina Crivei, Ciprian Radu, 2022 - Monitoring, prevention and treatment as key pillars in the management of bovine mastitis. Scientific Papers Journal – vol. 65 no 4, Veterinary Series.



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10. Andra-Sabina Neculai-Valeanu, Adina-Mirela Ariton, **Bianca-Maria Mădescu**, Ioana Porosnicu, Ioana-Cristina Crivei, Ciprian Radu, 2022 - On-farm milk culturing for bovine mastitis management. Scientific Papers Journal – vol. 65 no 4., Veterinary Series.
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12. Ioana Poroșnicu, Luminița-Iuliana Ailincăi, Andra-Sabina Neculai-Văleanu, **Bianca-Maria Mădescu**, Mirela-Adina Ariton, Ioana Crivei, Mihai Mareș, 2022 - Study on the fungal contamination of silage fodder and feed additives. Scientific Papers Journal – vol. 65 no.1, Veterinary Series, pp. 44-49.
13. Ioana Poroșnicu, Andra Sabina Neculai-Valeanu, Adina Mirela Ariton, Nicolae Iulian Badilas, **Bianca Maria Madescu**, Madalina Alexandra Davidescu, 2022 - Importance of Aspergillus, Penicillium, Fusarium Genera and Contamination Control Strategies. Scientific Papers Animal Science And Biotechnologies Vol 55, No 1, pp. 160-170.
14. Ioana Poroșnicu, Andra Sabina Neculai-Valeanu, Adina Mirela Ariton, Nicolae Iulian Badilas, **Bianca Maria Madescu**, Ioana Crivei, 2022 - Mycological And Mycotoxinic Investigations Of Plant Substrates In The Moldavian Plateau Area. Scientific Papers Animal Science And Biotechnologies Vol 55, No 1, pp. 153-159.
15. Neculai-Văleanu Andra-Sabina, Distele Nadège Simo, Ariton Adina-Mirela, **Mădescu Bianca-Maria**, Pierre Kamtchouing, Henri Bayemi, 2021 - Investigations regarding the antioxidant activity of green synthesized silver nanoparticles using different eco-friendly reducing agents. Horticulture And Environment Engineering “Horticulture - Science, Quality, Diversity and Harmony”21 -22 October 2021 Iasi, Romania.
16. Andra Sabina Neculai-Văleanu, Adina Mirela Ariton, **Bianca Maria Mădescu**, Gheorghe Vaida, Steofil Creanga, 2021 - Harnessing agri-waste for green synthesis of silver. Annals Of Faculty Engineering Hunedoara – International Journal of Engineering Tome Xix, Fascicule 2 May. ISSN 2601 – 2332.
17. Ioana Poroșnicu, Nicolae I. Bădilaș, Mădălina A. Davidescu, **Bianca M. Mădescu**, Ioan Coman, 2021 - Contamination of Plant Substrates Evaluated by Mycological and Mycotoxicological Investigations, Scientific Papers: Animal Science and Biotechnologies, 54 (1), pp. 146-152.
18. Mădălina Alexandra DAVIDESCU, Pascal C-tin, Ciorpac M., **Mădescu M. Bianca**, Neculai-Văleanu A. Sabina, Poroșnicu Ioana, Matei A.C., Creangă Șt., 2021 - Analysis methods used in genomics research on cattle breeds. Scientific Papers-Animal Science Series: Lucrări Științifice - Seria Zootehnie, vol. 75, p. 123-127. ISSN 2067-2330.



19. Madalina Alexandra Davidescu, Mitică Ciorpac, **Bianca Maria Mădescu**, Ioana Poroșnicu, Steofil Creangă, 2021 - Analysis of the Genetic Diversity of Endangered Cattle Breeds Based on Studies of Genetic Markers. Scientific Papers Animal Science and Biotechnologies Vol. 54 (2), pp. 60-63. ISSN 2344 – 4576.
20. Neculai-Văleanu S.A., Ciorpac M., Davidescu M.A., **Mădescu B.M.**, Poroșnicu I., Matei A.C., Creangă Șt., 2020 - Heat shock proteins expression in association with thermal stress in cattle breeds. Scientific Paper, Animal Science Series: Lucrări Științifice–Seria Zootehnie, vol. 74 (25), pp. 7-9.
21. Ph.D. Dr. Neculai-Văleanu A.S., Ph.D Chem. Ariton A.M., PhD student **Mădescu B.**, Ph.D Eng. Vaida Ghe., Prof. Ph.D. Eng. Creanga Steofil, 2020 - Harnessing Agri-Waste For Green Synthesis Of Silver/Valorificarea Deseurilor Agricole Pentru Sinteza Verde A Nanoparticulelor De Argint. ISB-INMA-TECH, pp. 172-175.
22. Sabina A. Neculai-Văleanu, M. Ciorpac, Mădălina Alexandra Davidescu, **Bianca M. Mădescu**, Ioana Poroșnicu, A.C. Matei, Șt. Creangă, 2020 - Heat shock proteins expression in association with thermal stress in cattle breeds. Scientific Papers-Animal Science Series: Lucrări Științifice - Seria Zootehnie, Vol. 74, p. 8-9.
23. Poroșnicu Ioana, Bădilaș Nicolae, **Mădescu Bianca**, Davidescu Mădălina, Matei Andrei-Cristian, Neculai-Văleanu, Andra-Sabina, Creangă Șteofil, 2020 - Contamination with fungi and mycotoxins of some vegetal substrates used in animal feed, Annals of the University of Craiova – Biology, Horticulture, Food Processing Technology, Environmental Engineering series, Vol. 25, p505-509.
24. Poroșnicu Ioana, Bădilaș Nicolae, **Mădescu Bianca**, Davidescu Mădălina Alexandra, Matei Andrei-Cristian, Neculai-Văleanu Andra-Sabina, Creangă Șteofil, 2020 - Contamination with fungi and mycotoxins of some vegetal substrates used in animal feed. Annals of the University of Craiova, Vol. XXV (LXI), p. 505-509.
25. Ioana Poroșnicu, Nicolae Bădilaș, **Bianca Maria Mădescu**, Mădălina Alexandra Davidescu, Andrei Cristian Matei, Andra Sabina Neculai-Văleanu, Șteofil Creangă, 2020 - Research on the degree of fungal contamination of corn silage and corn grains. Scientific Papers Animal Science and Biotechnologies, Vol 53 (2), p. 212-216.
26. Mădălina Alexandra DAVIDESCU, Pascal C-tin, Ciorpac M., **Mădescu M. Bianca**, Neculai-Văleanu A. Sabina, Poroșnicu Ioana, Matei A.C., Creangă Șt., 2020 - Analysis methods used in genomics research on cattle breeds. Scientific Papers-Animal Science Series: Lucrări Științifice - Seria Zootehnie, vol. 75, p. 123-127.
27. Madalina Alexandra DAVIDESCU, **Bianca M. Mădescu**, Andrei C. Matei, Ioana Poroșnicu, Andra S. Neculai-Văleanu, Mitică Ciorpac, Steofil Creangă, 2020 - Genetic Markers Used in Molecular Phylogeny Studies, Research on Endangered Cattle Breeds. Scientific Papers Animal Science and Biotechnologies, Vol 53 (2), p. 84-87.
28. Mădălina Alexandra DAVIDESCU, **Bianca Maria Mădescu**, Andrei Cristian MATEI, Șteofil Creangă, 2020 - Study On the phylogenetic analysis of endangered romanian cattle Breeds: Grey Steppe and Pinzgau. The 19th International Conference



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29. Matei Andrei Cristian, **Bianca-Maria Mădescu**, Andra Sabina Neculai-Văleanu, Elena Ruginosu, M. Amarandei, V. Vintilă, Șt. Creangă, 2019 - Productivity and quality of maize hybrids for silage. "Lucrări științifice. Seria Zootehnie", Iași vol. 71.
30. Mădălina Alexandra DAVIDESCU, **Mădescu Bianca Maria**, Matei A.C., Creangă Șt., 2019 - The quality indicators of raw milk produced from a cattle farm in Iasi county. Annals of the University of Craiova, Vol. XXIV (LX), p. 360-366.

8) Publicații in extenso, apărute în lucrări/volume ale principalelor conferințe internaționale de specialitate

Prim autor/corespondent

1. **Bianca-Maria Mădescu**, Mădălina-Alexandra Davidescu, Ioana Poroșnicu, Cătălina Sănduleanu, Ioana Crivei, T. Bugeac, A.C. Matei, C. Radu, Șt. Creangă, 2021 - Cercetări privind evaluarea și controlul calității silozului de porumb, produs și utilizat la Stațiunea de Cercetare-Dezvoltare pentru Creșterea Bovinelor Dancu, Iași. Oferta cercetării științifice pentru transfer tehnologic în agricultură, industria alimentară și silvicultura, Ediția 2021;

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Dr. ing. Bianca Maria MĂDESCU