

LISTA DE LUCRĂRI A CANDIDATULUI **Claudia PÂNZARU**

1. Lista celor 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar

1. **Pânzaru Claudia**, Marius Gheorghe Doliș, Răzvan-Mihail Radu-Rusu, Constantin Pascal, Vasile Maciuc, Mădălina-Alexandra Davidescu, 2024 - Equine Milk and Meat: Nutritious and Sustainable Alternatives for Global Food Security and Environmental Sustainability – a Review. Agriculture, 14(12), 2290, WOS:001384167700001. (FI=3.3)

2. **Claudia PÂNZARU**, Marius Gheorghe DOLIȘ, Mădălina Alexandra DAVIDESCU, Răzvan Mihail RADU-RUSU, 2024 - Foaling rank and breeders' height at withers influence on the morphological quality of Shagya Arabian female progeny. Scientific Papers. Series D. Animal Science. Vol. LXVII, No. 1, pp. 59-65. ISSN 2285-5750, WOS: 001304632500007. (FI=0.3)

3. **Pânzaru Claudia**, Gîlcă I., Doliș M. G., Rațu Roxana Nicoleta, Radu-Rusu R. M., Spulber Mălina Carina, 2021 - Study regarding the factors influencing the price at PSI annual auction: University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production, Engineering and Management, Scientific papers, Series D, Animal Science, vol. 64 (1), p. 75-80, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750; WOS: 000686570700010. (FI=0.3)

4. Doliș M. G., **Pânzaru Claudia**, G. M. Doliș, Maței M., Rațu Roxana Nicoleta, 2021 – Contributions to studies regarding the morphological and reproduction characters of Shagya Arabians horse breed, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production, Engineering and Management, Scientific papers, Series D, Animal Science, vol. 64 (2), p. 45-50, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750; WOS:000737352500004.

5. **Pânzaru Claudia**, Gîlcă I., Radu-Rusu R., Rațu Roxana Nicoleta, Doliș M. G., 2020: Study regarding morphological parameters of certain horse categories of Shagya Arabian breed in Rădăuți stud farm: University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production, Engineering and Management, Scientific papers, Series D, Animal Science, vol. 63 (1), pp. 350-354, ISSN 2285-5750; ISSN CD-ROM 2285-5769; eISSN 2393-2260; ISSN-L 2285-5750; WOS:000574608500051.

6. **Pânzaru Claudia**, Gîlcă I., Doliș M., Radu-Rusu R., Rațu Roxana Nicoleta, Ivancia Mihaela, 2019 - Study regarding some reproductive parameters in Shagya Arabian mares from Rădăuți stud farm: Scientific Papers, Series D. Animal Science. LXII, No. 2, pp. 103-108. ISSN 2285-5750, ISSN CD-ROM 2285-5769, ISSN-L 2285-5750, ISSN On-line: 2393 – 2260; WOS: 000509121700016.

7. **Claudia Pânzaru**, Răzvan Mihail Radu-Rusu, Mădălina Alexandra Davidescu, Ioana Bolohan (Acornicesei), Marius Laurian Maței, Marius Gheorghe Doliș, 2024 - Morphological dynamics of the Shagya Arabian horse breed at Rădăuți stud farm. Animal & Food Sciences Journal Iași, vol. 82(6), pp. 109-117, ISSN-L 1454-7368, ISSN 2284-6964.

8. **Claudia Pânzaru**, Marius Gheorghe Doliș, Răzvan Mihail Radu-Rusu, Mădălina Alexandra Davidescu, 2024 - Dynamics of several morphological traits in Shagya Arabian

broodmares. Scientific Papers: Animal Science and Biotechnologies, 56 (1), PP.164-169, Timișoara.

9. Constantin Pascal, Ionică Nechifor, Marian Alexandru Florea, **Claudia Pânzaru**, Daniel Simeanu, Daniel Mierliță, 2023 - Diet influence on sperm quality, fertility, and reproductive behavior in Karakul of Botoșani Rams. Agriculture - 2701036, vol. 13, Issue 11, 2168; eISSN 2077-0472; <https://doi.org/10.3390/agriculture13112168>. WOS: 001109582400001 (IF=3.3).

10. Constantin Pascal, **Claudia Pânzaru**, Daniel Simeanu, Răzvan-Mihail Radu-Rusu, Vasile Maciuc, Alexandru Marian Florea, Ionică Nechifor, 2024 - The Influence of Season and Age on Specific Semen Traits and Reproductive Behavior in Carpatina Breed Bucks. Agriculture. 2024; 14(11):2092. <https://doi.org/10.3390/agriculture14112092>. WOS:001363569200001 (FI=3.3).

2. Teza de doctorat

Pânzaru Claudia - Teză de doctorat - STUDIU PRIVIND DINAMICA UNOR PARAMETRI MORFOLOGICI ȘI DE REPRODUCȚIE EXISTENȚI LA POPULAȚIA DE CABALINE DIN RASA SHAGYA DE LA HERGHELIA RĂDĂUȚI. Iași, 2021 (nr.pag.: 172; nr.caract./pag.: 3242), Lito., Biblioteca Universității pentru Științele Vieții „Ion Ionescu de la Brad” Iași.

3. Brevete de invenție și alte titluri de proprietate industrială

-

4. Cărți și capitole în cărți:

1. **Pânzaru Claudia**, Doliș Marius. ECHITAȚIE - ÎNDRUMĂTOR DE LUCRĂRI PRACTICE. Editura “Ion Ionescu de la Brad”, Iași, 2024 (nr. pag.: 221; nr.caract./pag.: 3117).

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

1. **Pânzaru Claudia**, Marius Gheorghe Doliș, Răzvan-Mihail Radu-Rusu, Constantin Pascal, Vasile Maciuc, Mădălina-Alexandra Davidescu, **2024** - Equine Milk and Meat: Nutritious and Sustainable Alternatives for Global Food Security and Environmental Sustainability – a Review. *Agriculture*, 14(12), 2290, WOS:001384167700001 (FI=3.3).
2. Vasile Maciuc, **Claudia Pânzaru**, Maria Ciocan-Alupii, Cristina-Gabriela Radu-Rusu, Răzvan-Mihail Radu-Rusu, **2024** - Comparative assessment of the nutritional and sanogenic features of certain cheese sorts originating in conventional dairy farms and in “mountainous” quality system farms, *Agriculture-2750048*, 14, 172. WOS:001175091500001 (IF=3.3).
3. Marius Gheorghe Doliș, **Claudia Pânzaru**, Marius Giorgi Usturoi, Alexandru Usturoi, Cristina-Gabriela Radu-Rusu, Mădălina Alexandra Davidescu, **2024** - On the Digestibility of Mulberry Leaf Fed to *Bombyx mori* Larvae. *Agriculture*, 14(8), 1394. WOS:001306916100001 (FI=3.3).
4. **Claudia PÂNZARU**, Marius Gheorghe DOLIȘ, Mădălina Alexandra DAVIDESCU, Răzvan Mihail RADU-RUSU, **2024** - Foaling Rank And Breeders' Height At Withers Influence On The Morphological Quality Of Shagya Arabian Female Progeny. Scientific Papers. Series D. Animal Science. Vol. LXVII, No. 1, pp. 59-65. ISSN 2285-5750, WOS:001304632500007 (FI=0.3)
5. Madalina Alexandra DAVIDESCU, Daniel SIMEANU, Cristina SIMEANU, **Claudia PANZARU**, Alexandru USTUROI, Steofil CREANGA, **2024** - Analysis Of Blood Biochemical Profile Of Endangered Romanian Grey Cows According To Age. Scientific Papers. Series D. Animal Science. Vol. LXVII, No. 1, pp. 28-35. ISSN 2285-5750. WOS:001304632500003 (FI=0.3).
6. 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.

- Scientific Papers. Series D. Animal Science. Vol. LXVII, No. 2, pp. 23-30. ISSN 2285-5750 (FI=0.3).
7. Marius Gheorghe DOLIȘ, **Claudia PÂNZARU**, Marius Giorgi USTUROI, Alexandru USTUROI, **2024** - Study on several body dimensions of horses from Furioso-North Star breed. Scientific Papers, Series D. Animal Science, Vol. LXVII, No. 2, pp. 313-317, ISSN-L 2285-5750, ISSN Online: 2393 – 2260 (FI=0.3).
 8. Mădălina-Alexandra Davidescu, **Claudia Pânzaru**, Bianca-Maria Mădescu, Răzvan-Mihail Radu-Rusu, Marius Gheorghe Doliș, Cristina Simeanu, Alexandru Usturoi, Andrei Ciobanu, and Steofil Creanga, **2024** - Genetic diversity and phylogenetic analysis of the endangered Transylvanian Pinzgau cattle: a key resource for biodiversity conservation and the sustainability of livestock production. *Agriculture*, 14(12), 2234; WOS:001384126800001 (FI=3.3).
 9. Constantin Pascal, **Claudia Pânzaru**, Daniel Simeanu, Răzvan-Mihail Radu-Rusu, Vasile Maciuc, Alexandru Marian Florea, Ionică Nechifor, **2024** - The Influence of Season and Age on Specific Semen Traits and Reproductive Behavior in Carpatina Breed Bucks. *Agriculture*. 14(11):2092, WOS:001363569200001 (FI=3.3).
 10. Alexandru Usturoi, Marius-Gheorghe Doliș, Roxana-Nicoleta Rațu, Cristina Simeanu, Florin Baltag, Cătălin-Emilian Nistor, **Claudia Pânzaru**, Răzvan-Mihail Radu-Rusu, Mădălina Alexandra Davidescu, Marius-Giorgi Usturoi, **2024** - Impact of Ecological Sea Buckthorn Powder on Egg Production and Quality in Free-Range Moravia Black Hens, . *Agriculture*, 15(1), 104, (IF=3.3).
 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, Volume 66 , No. 2 , pp. 459-464, ISSN-L 2285-5750, ISSN Online: 2393 – 2260; WOS:000900172100001 (FI=0.3).
 12. Alexandru Usturoi, Marius-Giorgi Usturoi, Bogdan-Vlad Avarvarei, **Claudia Pânzaru**, Cristina Simeanu, Mădălina-Iuliana Usturoi, Mihaela Spătaru, Daniel Simeanu, Răzvan-Mihail Radu-Rusu, Marius-Gheorghe Doliș, **2023** - Research regarding correlation between the assured health state for laying hens and their productivity. *Agriculture*-2135726, vol. 13, Issue 1, eISSN: 2077-0472, DOI: 10.3390/agriculture13010086, WOS:000914298200001 (IF=3.3).
 13. Constantin Pascal, Ionică Nechifor, Marian Alexandru Florea, **Claudia Pânzaru**, Daniel Simeanu, Daniel Mierliță, **2023** - Diet influence on sperm quality, fertility, and reproductive behavior in Karakul of Botoșani Rams. *Agriculture* - 2701036, vol. 13, Issue 11, 2168; eISSN 2077-0472; <https://doi.org/10.3390/agriculture13112168>. WOS 001109582400001 (IF=3.3).
 14. Mădălina-Alexandra Davidescu, **Claudia Pânzaru**, Alexandru Usturoi, Razvan-Mihail Radu-Rusu, Șteofil Creangă, **2023** - An appropriate genetic approach to endangered Podolian Grey cattle in the context of preserving biodiversity and sustainable conservation of genetic resources. *Agriculture*-2710932, vol. 13(12), 2255; <https://doi.org/10.3390/agriculture13122255>. WOS:001136057400001 (IF=3.3).
 15. Doliș M. G., Diniță Georgeta, **Pânzaru Claudia**, **2022** - Contributions to study of mulberry leaf use by *Bombyx mori* larvae: Scientific Papers, Series D. Animal Science, Volume 65, No. 1, pp. 358-370, ISSN-L 2285-5750, ISSN Online: 2393 – 2260; WOS: 000834534200046 (FI=0.3).
 16. Nistor-Anton Mariana, Ciocan-Alupii Maria, **Pânzaru Claudia**, Bilkevich Vita, Maciuc V., **2022** - Comparative study regarding the phenotypic performances of the ascendance and descendance of dairy cattle from husbandry holdings in Neamț county: Scientific Papers, Series D. Animal Science, Volume 65, No. 2, pp. 408-415, ISSN-L 2285-5750, ISSN Online: 2393 – 2260; WOS: 000834534200053 (FI=0.3).

17. Nistor-Anton Mariana, Ciocan-Alupii Maria, **Pânzaru Claudia**, Maciuc V., **2022** – Research on productive performance in meat cow breeds from Neamt county zootechnical holdings: Scientific Papers, Series D. Animal Science, Volume 65, No. 2, pp. 225-230, ISSN-L 2285-5750, ISSN Online: 2393 – 2260; WOS:000914162300031 (FI=0.3).
18. Ciocan-Alupii Maria, Radu-Rusu R. M., **Pânzaru Claudia**, Nistor-Anton Mariana, Bilkevich Vita, Maciuc V., **2022** – Study of productive performance in the Pinzgau breed exploited in the Dornelor basin, Suceava county: Scientific Papers, Series D. Animal Science, Volume 65, No. 2, pp. 298-303, ISSN-L 2285-5750, ISSN Online: 2393 – 2260; WOS:000914162300043 (FI=0.3).
19. **Claudia Pânzaru**, Răzvan Mihail Radu-Rusu, Marius Gheorghe Doliș, Mariana Nistor, Vasile Maciuc, Mădălina Alexandra Davidescu, **2024** - Contributions to the study of milk quality from various cattle breeds. SCIENTIFIC STUDY & RESEARCH – Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol. 25(4), pp. 393-401, ISSN 1582-540X. WOS: 001381255700005 (FI = 0.3).

6. Articole/studii în extenso, publicate în reviste sau conferințe cotate ISI fără factor de impact

1. Doliș M. G., **Pânzaru Claudia**, G. M. Doliș, Maftai M., Rațu Roxana Nicoleta, **2021** – Contributions to studies regarding the morphological and reproduction characters of Shagya Arabians horse breed, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production, Engineering and Management, Scientific papers, Series D, Animal Science, vol. 64 (2), p. 45-50, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750; WOS:000737352500004.
2. **Pânzaru Claudia**, Gîlcă I., Doliș M. G., Rațu Roxana Nicoleta, Radu-Rusu R. M., Spulber Mălina Carina, **2021**: Study regarding the factors influencing the price at PSI annual auction: University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production, Engineering and Management, Scientific papers, Series D, Animal Science, vol. 64 (1), p. 75-80, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750; WOS: 000686570700010.
3. Radu Rusu R.M., Usturoi M.G., Rațu R.N., Djitie Kouatcho F., Hoha G.V., Usturoi A., **Pânzaru Claudia**, Leahu Ana, Oroian M., Ropciuc Sorina, **2020**: Bromelain treatments effect on pork loin histological, textural and technological properties: Scientific papers - Series D - Animal science, vol. 63, No. 2, p. 351-355: ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750; WOS:000594991500054.
4. **Pânzaru Claudia**, Gîlcă I., Radu-Rusu R., Rațu Roxana Nicoleta, Doliș M. G., **2020**: Study regarding morphological parameters of certain horse categories of Shagya Arabian breed in Rădăuți stud farm: University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production, Engineering and Management, Scientific papers, Series D, Animal Science, vol. 63 (1), pp. 350-354, ISSN 2285-5750; ISSN CD-ROM 2285-5769; eISSN 2393-2260; ISSN-L 2285-5750; WOS:000574608500051.
5. **Pânzaru Claudia**, Gîlcă I., Doliș M., Radu-Rusu R., Rațu Roxana Nicoleta, Ivancia Mihaela, **2019** - Study regarding some reproductive parameters in Shagya Arabian mares from Rădăuți stud farm: Scientific Papers, Series D. Animal Science. LXII, No. 2, pp. 103-108. ISSN 2285-5750, ISSN CD-ROM 2285-5769, ISSN-L 2285-5750, ISSN Online: 2393 – 2260; WOS: 000509121700016.
6. Radu-Rusu R. M.; Usturoi M. G.; Djitie K. F.; Hoha G. V.; Leahu Ana; Oroian M.; Ropciuc Sorina; Rațu Roxana Nicoleta; **Pânzaru Claudia**, **2019**: Usage of histological and rheological techniques in assessment and prediction of meat textural properties: Iași, Scientific Papers, Series D, Animal Science - The International Session of Scientific Communications of the Faculty of Animal Science, Vol. 62 Issue 2, pp. 264-269; ISSN

2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750; WOS: 000509121700042.

7. Ivancia Mihaela, **Pânzaru Claudia**, Nicolae Carmen Georgeta, Doliş M. G., Raţu Roxana, **2019**: Study regarding the morphology of public mount stallions population from Tuluceşti stud farm: University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production, Engineering and Management, Scientific papers, Series D, Animal Science, Volume LXII, No. 1, pp. 162-167, ISSN 2285-5750; eISSN 2393-2260; ISSN-L 2285-5750, WOS: 000484814600024.

7. Articole/studii in extenso, publicate în reviste indexate BDI

1. **Pânzaru Claudia**, Gîlcă I., Doliş M., Radu-Rusu R., **2017**: Analysis of reproductive parameters of Arabian Shagya mares from Rădăuţi stud farm: University of Agricultural Sciences and Veterinary Medicine, Iaşi, Scientific papers – Animal Science Series: Lucrări Ştiinţifice, Seria Zootehnie, vol. 69, pp. 14-18, ISSN-L 1454-7368, ISSN 2284-6964.
2. Doliş M.G., **Pânzaru Claudia**, Simeanu D., Simeanu Cristina, Chereji I, **2018**: Study regarding the morphology of Cal de Bucovina population, in Lucina studfarm, Suceava county: Annals of the University of Oradea, Fascicle Ecotoxicology, Animal Husbandry and Food Science and Technology, Vol. XVII/B 2018, pp. 231-236, ISSN 1583-4301.
3. Doliş M. Gh., Nacu G., **Pânzaru Claudia**, Şonea C., **2018** - Research regarding chemical composition of the mulberry leaves from selected Mulberry hybrid. University of Agricultural Sciences and Veterinary Medicine, Iaşi, Scientific papers – Animal Science Series: Lucrări Ştiinţifice, Seria Zootehnie, vol. 70 (23), pp. 17-20, ISSN-L 1454-7368, ISSN 2284-6964.
4. Doliş M. G., Simeanu D., **Pânzaru Claudia**, Simeanu Cristina, **2019** - Contributions for feed capitalization study at Bombyx mori breed: Oradea, Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Husbandry and Food Science and Technology, Vol. XVIII/B 2019, No.A, p. 99-111, ISSN: 1583-4301.
5. Doliş M. G., **Pânzaru Claudia**, Simeanu D., Raţu Roxana, Şonea C. G., **2019**: Study regarding the morphology of reproduction population of Pure Arabian breed from Mangalia stud farm: University of Agricultural Sciences and Veterinary Medicine, Iaşi, Scientific papers – Animal Science Series: Lucrări Ştiinţifice, Seria Zootehnie, vol. 72 (24), pp. 81-84, ISSN-L 1454-7368, ISSN 2284-6964.
6. Doliş M. G., **Pânzaru Claudia**, Usturoi A., Avarvarei B.V., Raţu Roxana Nicoleta, **2019**: Research regarding the consumption of Mulberry leaves in relation to Bombyx mori larvae's age: Iaşi, Lucrări ştiinţifice, Seria Horticultură, vol. 62 (2), pp. 181-186, ISSN-L 1454-7376, ISSN 2069-847X.
7. Doliş M. G., Usturoi M. G., Simeanu D., **Pânzaru Claudia**, **2020**: Study regarding the reproduction activity of Shagya Arabian broodmares from Rădăuţi stud farm: Oradea, Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Husbandry and Food Science and Technology, Vol. XIX/B, pp. 141-150, ISSN: 1583-4301; ISSN 2065-3476; ISSN 2065-3484.
8. Doliş M. G., Chelariu Elena Liliana, Avarvarei B. V., **Pânzaru Claudia**, **2020**: Study regarding the appraisal of honey potential from the area of Victoria commune, Iaşi

county, *Lucrări științifice, Seria Horticultură*, pp.187-192, vol. 63 (1), USAMV Iași, ISSN-L 1454-7376, ISSN 2069-847X.

9. Doliș M. G., Radu-Rusu R., Nacu G., Doliș G. M., Maciuc V., **Pânzaru Claudia, 2021**: Study regarding some reproductive parameters of broodmares from Rădăuți stud farm: University of Agricultural Sciences and Veterinary Medicine, Iași, *Scientific papers – Animal Science Series: Lucrări Științifice, Seria Zootehnie*, vol. 75 (26), pp. 114-118, ISSN-L 1454-7368, ISSN 2284-6964.

10. **Pânzaru Claudia**, Radu-Rusu R., Gîlcă I., Maciuc V., Doliș G. M., Doliș M. G., **2021**: Study regarding some reproductive aspects of broodmares from Rădăuți stud farm: University of Agricultural Sciences and Veterinary Medicine, Iași, *Scientific papers – Animal Science Series: Lucrări Științifice, Seria Zootehnie*, vol. 75 (26), pp. 131-136, ISSN-L 1454-7368, ISSN 2284-6964.

11. Radu-Rusu R. M., Usturoi M. G., **Pânzaru Claudia, 2021**: Study on waterfowl meat texture – a comparison between the histological and rheological methods: University of Agricultural Sciences and Veterinary Medicine, Iași, *Scientific papers – Animal Science Series: Lucrări Științifice, Seria Zootehnie*, vol. 75 (26), pp. 217-221, ISSN-L 1454-7368, ISSN 2284-6964.

12. Doliș M.G., Șonea C.G., Maciuc V., **Pânzaru Claudia, 2021**: Study on several body dimensions in Lipizzaner horses: *Lucrări științifice, seria Zootehnie*, Ed. Ion Ionescu de la Brad, Iași, vol. 76 (26), pp.16-24, ISSN-L 1454-7368.

13. Nistor-Anton Mariana, Maciuc V., Ciocan-Alupii Maria, **Pânzaru Claudia, 2021**: Study of milk production indices of Bălțată românească exploited in farms in Neamț county: *Lucrări Științifice, seria Agronomie*, vol. 64 (1)/2021, pp. 189-192, Print ISSN: 1454-7414, Electronic ISSN: 2069-7627.

14. Nistor-Anton Mariana, Maciuc Vasile, Ciocan-Alupii Maria, **Pânzaru Claudia, 2021**: Research on the quality of milk production husbandry holdings for cattle breeding in Neamț county, *Lucrări științifice, seria Agronomie*, vol. 54 (1)/2021, pp. 253-258, Print ISSN: 1454-7414, Electronic ISSN: 2069-7627.

15. Maciuc V., **Pânzaru Claudia**, Doliș M.G., Ciocan-Alupii Maria, Nistor-Anton Mariana, Dabija (Roibu) Mihaela, **2021**: Research on production and reproduction capacity in a German Fleckvieh cattle breed: *Lucrări științifice, seria Zootehnie*, Ed. Ion Ionescu de la Brad, Iași, vol. 76 (26), pp.66-73, ISSN-L 1454-7368.

16. Spulber Mălina Carina, Gîlcă Ioan, Doliș Marius Gheorghe, Rațu Roxana, Radu-Rusu Răzvan Mihail, **Pânzaru Claudia, 2022**: Study regarding the factors influencing the price at PSI annual auction: *American Journal of Zoology*, 5 (1): 1-6, <http://www.sciencepublishinggroup.com/j/ajz>, doi: 10.11648/j.ajz.20220501.11.

17. Radu-Rusu R. M., Usturoi M. G., **Pânzaru Claudia**, Djitie-Kouatcho F., Ilie D., **2022**: Dynamics of the oviduct micromorphometry of Japanese quail, in relation with laying curve phase, *Animal & Food Sciences Journal Iași*, vol. 77, pp. 109-115, ISSN-L 1454-7368, ISSN 2284-6964.

18. **Pânzaru Claudia**, Radu-Rusu R.M., Doliș M.G., **2022**: Study of the dynamics of certain morphological characteristics in Shagya Arabian horse breed, *Animal & Food Sciences Journal Iași*, vol. 77, pp. 44-51, ISSN-L 1454-7368, ISSN 2284-6964.

19. Doliş M.G., Diniţă Georgeta, Şonea C.G., **Pânzaru Claudia**, 2022: Comparative study regarding the energetic value of two mulberry varieties, *Animal & Food Sciences Journal Iaşi*, vol. 77, pp. 72-77, ISSN-L 1454-7368, ISSN 2284-6964.
20. Vasile Maciuc, **Claudia Pânzaru**, Răzvan Mihail Radu-Rusu, Vita Bilkevych, 2022: Comparative study on the sustainability of cattle products in the North-East cross-border region of Romania. *Animal Husbandry Products Production and Processing*, № 1, pp. 6–12. doi: 10.33245/2310-9289-2022-170-1-6-12.
21. **Pânzaru Claudia**, 2023: Study on some conformation traits and indices in Shagya Arabian bloodstock. *Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca. Animal Science and Biotechnologies*. vol. 80, issue 1, pp. 7-14, DOI:15835/buasvmcn-asb:2022.0006.
22. M.G. Doliş, V. Maciuc, M. Ivancia, M.L. Maftעי, C.G. Şonea, **C. Pânzaru**, 2023: Morphological study of Furioso-North Star broodmares, from Ruşetu stud farm, *Animal & Food Sciences Journal Iaşi*, vol. 80 (4), pp. 56-58, ISSN-L 1454-7368, ISSN 2284-6964.
23. **C. Pânzaru**, R.M. Radu-Rusu, M.A. Davidescu, M.G. Doliş, 2023 - Chronological dynamics of several reproduction parameters of Shagya Arabian broodmares, *Animal & Food Sciences Journal Iaşi*, vol. 80 (4), pp. 87-93, ISSN-L 1454-7368, ISSN 2284-6964.
24. M.A. Davidescu, **C. Pânzaru**, B.M. Mădescu, A. Usturoi, D. Simeanu, S. Creangă, 2023: Phylogenetic relationships between Romanian Grey steppe cattle and podolian cattle based on mtDNA sequences analysis, *Animal & Food Sciences Journal Iaşi*, vol. 80 (4), pp. 111-117, ISSN-L 1454-7368, ISSN 2284-6964.
25. **Claudia Pânzaru**, Răzvan Mihail Radu-Rusu, Marius Gheorghe Doliş, Daniel Mierliţă, Mariana Nistor-Anton, 2023: Study of the milk quality obtained from farms in Neamţ County. *Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology*. ISSN 1583-4301, vol. XXIII/B, pp.128-132.
26. Marius Gheorghe DOLIŞ, Daniel SIMEANU, Daniel MIERLIŢĂ, Florin-Leontin CRISTE, **Claudia PÂNZARU**, 2023: Morphological study of Furioso-North Star stallions, from Ruşetu Stud farm. *Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology*. . ISSN 1583-4301, vol. XXIII/B, pp.117-119.
27. Djitie Kouatcho François, Razvan M. Radu-Rusu, Rokade Jaydip, **Claudia Panzaru**, Mahamat Aboukar, Mohamadou Haman, Eliza Smiz, Tchiegang Clergé, 2024: Socio-economical background, eggs characteristics and hatchability in Guinea fowl (*Numida meleagris* L.) farming in Far-North Cameroon. *Archiva Zootechnica*, vol. 27 (2024): Issue 1 (June 2024), pp. 61-84. DOI: <https://doi.org/10.2478/azibna-2024-0004>.
28. **Claudia Pânzaru**, Marius Gheorghe Doliş, Răzvan Mihail Radu-Rusu, Mădălina Alexandra Davidescu, 2024: Blood sugar and protein levels in the milk of dairy cattle based on their physiological state. *Scientific Papers: Animal Science and Biotechnologies*, 57 (1), pp. 162-167.
29. 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*, 56 (1), Timișoara, *Scientific Papers: Animal Science and Biotechnologies*, 57 (1), pp. 63-69.

30. **Claudia Pânzaru**, Marius Gheorghe Doliș, Răzvan Mihail Radu-Rusu, Mădălina Alexandra Davidescu, **2024** - Dynamics of several morphological traits in Shagya Arabian broodmares. *Scientific Papers: Animal Science and Biotechnologies*, 2023, 56 (1), PP.164-169, Timișoara.
31. **Claudia Pânzaru**, Răzvan Mihail Radu-Rusu, Mădălina Alexandra Davidescu, Ioana Bolohan (Acornicesei), Marius Laurian Maftai, Marius Gheorghe Doliș, **2024** - Morphological dynamics of the Shagya Arabian horse breed at Rădăuți stud farm. *Animal & Food Sciences Journal Iași*, vol. 82(6), pp. 109-117, ISSN-L 1454-7368, ISSN 2284-6964, CABI Record Number: 20240559470.
33. Mădălina Alexandra Davidescu, Marius Gheorghe Doliș, **Claudia Pânzaru**, Bianca Maria Mădescu, Alexandru Usturoi, Ioana Bolohan, Andrei Ciobanu, Șteofil Creangă, **2024** - Assessment of kappa-casein gene polymorphism in Romanian Pinzgau cattle: implications for milk production traits. *Animal & Food Sciences Journal Iași*, vol. 82(6), pp. 29-34, ISSN-L 1454-7368, ISSN 2284-6964.
34. Ioana Bolohan (Acornicesei), Roxana Lazar, Bianca Maria Madescu, Madalina Alexandra Davidescu, **Claudia Panzaru**, Paul Corneliu Boisteanu, **2024** - Analysis of the impact of light spectrum on health and performance in broiler chickens: a critical review. *Animal & Food Sciences Journal Iași*, vol. 82(6), pp.152-161 , ISSN-L 1454-7368, ISSN 2284-6964.
35. Haman Mohamadou, François Djitie Kouatcho, Saint Valoir Mordjimbaye, **Claudia Panzaru**, Eliza Smiz, Radu-Rusu R.M., Aboubakar Pierre Desire Mbougoueng, **2024** - Effects of using *Xylopiya aethiopica* pod powder as a feed additive on productive performance of japanese quail (*Coturnix Japonica*). *Animal & Food Sciences Journal Iași*, vol. 82(6), pp. 308-317, ISSN-L 1454-7368, ISSN 2284-6964.
36. Marius Gheorghe Doliș, Georgeta Diniță, Alexandru Usturoi, Mădălina Alexandra Davidescu, **Claudia Pânzaru**, Cristinel-Gigi Șonea, **2024** - Study regarding the appraisal of honey potential from the area of Tăcuta commune, Vaslui county. *Animal & Food Sciences Journal Iași*, vol. 82(6), pp. 24-28, ISSN-L 1454-7368, ISSN 2284-6964.
37. C. Pascal, C. Cristian, D. Bulmagă, G. Păun, **C. Pânzaru**, **2024** - Research On The Heterosis Effect For Meat Production In Crossbreeds Obtained From The Crossing Of Țigaie Sheep With Meat Breed Rams. *Animal & Food Sciences Journal Iași*, vol. 82(6), pp. 10-16, ISSN-L 1454-7368, ISSN 2284-6964.
38. Davidescu Madalina Alexandra, **Panzaru Claudia**, Ciobanu Andrei, Madescu Bianca Maria, Bolohan Ioana, Porosnicu Ioana, Usturoi Alexandru, **2024** - Analysis of quality of turkey pâté: organoleptic, physicochemical and microbiological evaluation. *Journal article, Romania*, 2344-4576 1841-9364, 57, (2), Timisoara, *Scientific Papers: Animal Science and Biotechnologies*, (170–175), Banat’s University of Agricultural Science and Veterinary Medicine.
39. **Claudia Pânzaru**, Răzvan Mihail Radu-Rusu, Marius Gheorghe Doliș, Mariana Nistor, Vasile Maciuc, Mădălina Alexandra Davidescu, **2024** - Contributions to the study of milk quality from various cattle breeds. *SCIENTIFIC STUDY & RESEARCH – Chemistry & Chemical Engineering, Biotechnology, Food Industry*, vol. 25(4), pp. 393-401, <https://doi.org/10.29081/ChIBA.2024.593>, ISSN 1582-540X.

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

-

9. Publicații in extenso, apărute în lucrări/volume ale principalelor conferințe naționale de specialitate

-

10. Alte lucrări și contribuții științifice

Rezumate în jurnale ISI

1. Filipov Ioan, Filipov Feodor, **Pânzaru Claudia**, Doliș Marius Gheorghe, **2024** - A review concern to the cardioprotective effects of honey and its constituent. The International conference “Agriculture for Life, Life for Agriculture”, June 6-8, 2024 – Bucharest, Romania.

