

**Lista articolelor științifice**

1. Usturoi M.G., Radu-Rusu R.M., **Usturoi AL.**, Simeanu Cristina, Dolis M.G., Rațu Roxana Nicoleta, Simeanu D., 2023-*Impact of different levels of crude protein on production performance and meat quality in broiler selected for slow growth*. Agriculture-Basel. 13(2), Article number 427. Accession Number WOS:000937915000001 (**FI=3,6**)
2. Curea Cornelia Daniela, Usturoi M.G., Custură I., Radu-Rusu R.M., Rațu Roxana Nicoleta, Prisacaru M.C. and **Usturoi AL.**, 2023-*Efficiency of growing of chicken broilers under conditions of compliance with EU rules of welfare*. USAMV București, Scientific Papers-Series D-Animal Science, Vol. (), pg.(**FI=0,3**)
3. **Usturoi AL.**, Usturoi MG, Avarvarei BV, Claudia Pânzaru Claudia, Simeanu Cristina, Usturoi Mădălina-Iuliana, Spătaru Mihaela, Radu-Rusu RM, Doliș MG, and Simeanu D., 2022-*Research Regarding Correlation between the Assured Health State for Laying Hens and Their Productivity*. Agriculture-Basel. Vol. 3(1), Article Number 86, DOI 10.3390/agriculture13010086. Accession Number WOS:000914298200001 (**FI=3,6**)
4. **Usturoi AL.**, Usturoi M.G., B.V. Avarvarei B.V., Nistor C.E., 2022-*Determination of some physical-chemical and microbiological quality parameters for traditional pork meat products without membrane*. Animal & Food Sciences Journal Iasi, Vol 78(2), pg. 188-192. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.
5. **Usturoi AL.**, Rațu Roxana Nicoleta and Usturoi M.G., 2022-*Nutritional value of some animal products included in the structure of breakfast*. Animal & Food Sciences Journal Iasi, Vol. 77 (1), pg. 235-239. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.
6. Usturoi M.G., Radu-Rusu R.M., **Usturoi AL.**, Rațu Roxana Nicoleta, 2022-*Adaptability of Lohmann Brown hybrid to different production systems*. Animal & Food Sciences Journal Iasi, Vol 78(2), pg. 59-65. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.
7. Usturoi M.G., Teodorescu Alina, Rațu Roxana Nicoleta and **Usturoi AL.**, 2022-*The influence of the incubation regime on the technical results of the incubation in gray guinea fowl eggs*. Animal & Food Sciences Journal Iasi, Vol. 77 (1), pg. 3-9. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.
8. Cuciureanu Cipriana Maria, Radu-Rusu R.M., **Usturoi AL.**, Usturoi M.G., 2022 - *Research on the meat production of capons obtained on base of the Transylvanian Naked Neck breed*. Animal & Food Sciences Journal Iasi, Vol. 77 (1), pg. 104-108. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.
9. Rațu Roxana Nicoleta, Postolache Alina Narcisa, **Usturoi AL.**, Usturoi M.G., 2022 – *Quality conditions of an assortment of semi-hard cheese – Caciotta*. Animal & Food Sciences Journal Iasi, Vol. 77 (1), pg. 131-136. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.
10. Curea Cornelia Daniela, Radu-Rusu R.M., Rațu Roxana Nicoleta, **Usturoi AL.** and Usturoi M.G., 2022-*Research on the influence of density on the welfare condition and performance of chicken broilers*. Animal & Food Sciences Journal Iasi, Vol. 77 (1), pg. 211-217. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.
11. Curea Cornelia Daniela, Radu-Rusu R.M., Rațu Roxana Nicoleta, **Usturoi AL.** and Usturoi M.G., 2022-*Meat production in Ross-308 hybrid under eu standards welfare*. Animal & Food Sciences Journal Iasi, Vol. 77 (1), pg. 223-227. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2821-6644. ISSN-L: 2821-6644.

12. **Usturoi AL.**, Rațu Roxana Nicoleta and Usturoi M.G., 2021-*Fatty acid egg content-a functional food for athletes*. Proceedings of The 7th International Conference of the Universitaria Consortium in Physical education, Sports and Physiotherapy (ICU 2021).
13. Simeanu Cristina, Avarvarei B.V., Simeanu D., **Usturoi AL.**, Păsărin B., 2021-*The assessment of tourist flow in Suceava county's touristy and agro-touristy boarding houses*, *Lucrări Științifice - Seria Zootehnie*, vol. 75 (26), Editura "Ion Ionescu de la Brad" Iași, pag. 285- 295 ISSN Print: 1454-7368; ISSN Electronic: 2067-2330,
14. Rațu Roxana Nicoleta, Onose I., Postolache Alina Narcisa, Usturoi M.G., **Usturoi AL.**, Radu-Rusu R.M. and Velescu I.D., 2021-*Milk-an important source of nutrition and hydration for athletes*. Proceedings of The 7th International Conference of the Universitaria Consortium in Physical education, Sports and Physiotherapy (ICU 2021).
15. Usturoi M.G., Ratu Roxana Nicoleta, Radu-Rusu R.M, Ivancia, Mihaela and **Usturoi AL.** 2021-*Fatty acid profile in eggs and eggs products*. USAMV București, Scientific Papers-Series D-Animal Science, Vol. 64, Issue 2, pg. 399-403. Accession Number: WOS:000737352500055.
16. Usturoi M.G., Rațu R.N. and **Usturoi AL.**, 2020-*Studies on the factors which influence the chemical composition of meat from the chicken broiler*. USAMV București, Scientific Papers-Series D-Animal Science, Volume: 63, Issue: 1, pg 422-427, ISSN: 2285-5750. Accession Number: WOS:000574608500061
17. Usturoi M.G., Rațu Roxana Nicoleta, **Usturoi AL.** and Irimia (Gavrilescu) Carmen, 2020-*Research on the influence of slow-growing technology on meat production at the chicken broiler*. *Lucrări Științifice, Seria Zootehnie*, Vol. 73 (25), pg. 3-8. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
18. Jitariuc (Sava) Ștefania Elida, Radu-Rusu R.M., **Usturoi AL.**, Rațu Roxana Nicoleta, Roșca D.C. and Usturoi M.G., 2020-*Studies on quantitative meat production of Kabir poultry*. *Lucrări Științifice, Seria Zootehnie*, Vol. 73 (25), pg. 71-75. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
19. Nistor C.E., Vărzaru Iulia, **Usturoi AL.**, Hoha G.V., Păsărin B., 2019-*Technological and nutritional quality of brook trout*, *Lucrări Științifice - Seria Zootehnie*, vol. 73 (25), pg. 137-143. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
20. Rațu Roxana Nicoleta, Usturoi M.G., **Usturoi AL.**, Radu-Rusu R.M., 2020-*Research on the appreciation of the hygienic status of the raw milk using the dosage of the catalase activity*. *Lucrări Științifice, Seria Zootehnie*, Vol. 73 (25), pg. 144-150. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
21. Avram P., Nistor C., Avarvarei B.V., **Usturoi AL.**, Gîlcă I., 2019-*Quality of raw milk obtained from Brown breed exploited in Vrancea County*, *Lucrări Științifice - Seria Zootehnie*, vol. 73 (25), pg. 233-236. ISSN Print: 1454-7368; ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
22. Avarvarei B.V., **Usturoi AL.**, Rațu Roxana Nicoleta, Nistor C.E., Zamfirescu Eliza-Alexandra, Simeanu Cristina, 2019-*Study of traditional technological flow and physicochemical analysis on goat milk yogurt obtained into a small range unit from Iași County, Romania*, *Lucrări Științifice - Seria Zootehnie*, vol. 73 (25), pg. 248-255. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
23. Usturoi M.G., Rațu Roxana Nicoleta, Radu-Rusu R.M., Ivancia Mihaela and **Usturoi AL.**, 2020-*Profile and ratio of fatty acids in the eggs of some fowl species of food interest*. 14<sup>th</sup> International Conference of Food Physicists. November 5-6 2020, Iasi, Romania. <https://www.icfp.ro/wp-content/uploads/2020/11/E-BOOK-ICFP-2020.pdf>
24. Rațu Roxana Nicoleta, Usturoi M.G., Radu-Rusu R.M., Ivancia Mihaela and **Usturoi AL.**, 2020-*Study on Chemical Composition, Nitrogen Fractions and Amino Acids Profile of Cow, Goat and Buffalo Raw Milk*. 14<sup>th</sup> International Conference of Food Physicists. November 5-6 2020, Iasi, Romania. <https://www.icfp.ro/wp-content/uploads/2020/11/E-BOOK-ICFP-2020.pdf>

25. Radu Rusu R.M., Usturoi M.G., Ratu Roxana Nicoleta, Djitie-Kouatcho F., Hoha G.V., **Usturoi Al.**, Panzaru Claudia, Leahu Ana, Oroian M. and Ropciuc, Sorina, 2020-*Bromelain treatments effect on pork loin histological, textural and technological properties*. USAMV București, Scientific papers-series d-animal science, vol. 63 (2), pg. 351-355, ISSN: 2285-5750. Accession Number: WOS:000594991500054
26. **Usturoi Al.**, Usturoi M.G., Avarvarei B.V., Rațu Roxana Nicoleta, Nistor C.E., Simeanu Cristina, 2019-*Research regarding quality of milk and of some dairy products obtained into a small production unit*. *Lucrări Științifice, Seria Zootehnie*, Vol. 72 (24), pg. 238-246. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
27. **Usturoi Al.**, Usturoi, M. G., Avarvarei, B. V., Rațu, Roxana Nicoleta, Nistor, C. E., Simeanu, Cristina, 2019-*Studiu cu privire la caracteristicile chimice ale ouălor provenite de la găini crescute în sisteme agreate de Uniunea Europeană*. *Lucrări științifice USAMV Iași, seria Horticultură*, Vol. 62, Nr. 1, ISSN 1454-7376.
28. Avarvarei B.V., Nistor C.E., **Usturoi Al.**, 2019-*Sensorial and physical-chemical analysis of a „000” wheat flour type obtained into a mid capacity mill*, *Lucrări științifice USAMV Iași, seria Horticultură*, Vol. 62, Nr. 1, ISSN 1454-7376.
29. Doliș M.G., Pânzaru Claudia, **Usturoi Al.**, Avarvarei B.V., Rațu Roxana Nicoleta, 2019-*Research regarding the consumption of mulberry leaves in relation to Bombyx Mori larvea's age*. *Seria Horticultură*, Vol 62 (2), pg. 181-186, ISSN 1454-7376
30. Usturoi M.G., Radu-Rusu R.M., Rațu Roxana Nicoleta and **Usturoi Al.**, 2019-*The influence of conditions of pre-incubation of eggs on the final results of the incubation process*. *Lucrări Științifice, Seria Zootehnie*, Vol. 72 (24), pg. 77-80. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
31. Jitariuc (Sava) Ștefania Elida, Radu-Rusu R.M., **Usturoi Al.**, Rațu Roxana, Roșca D.C. and Usturoi M.G., 2019-*The chemical composition of meat obtained from Kabir poultry*. *Lucrări Științifice, Seria Zootehnie*, Vol. 72 (24), pg. 91-95. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
32. Rațu Roxana Nicoleta, **Usturoi Al.**, Ivancia Mihaela, Doliș M.G. and Usturoi M.G., 2019-*Research regarding the influence of the packaging type on the quality of consumption milk*. *Lucrări Științifice, Seria Zootehnie*, Vol. 72 (24), pg. 143-149. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
33. Usturoi M.G., Rațu Roxana Nicoleta, **Usturoi Al.** and Avarvarei B.V., 2019-*Research regarding quality of some powder milk formulas destined for infants*. *Lucrări Științifice, Seria Zootehnie*, Vol. 71 (24), pg. 155-159. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
34. Irimia (Gavrilescu) Carmen, Druc (Gafencu) Paula Viorela, Rațu Roxana Nicoleta, **Usturoi Al.**, Usturoi M.G., 2019-*Performances of some hen broilers in conditions of a slow growing application in extensive system and with slaughtering at different ages*. *Lucrări Științifice, Seria Zootehnie*, Vol. 71 (24), pg. 227-235. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
35. Irimia (Gavrilescu) Carmen, Druc (Gafencu) Paula Viorela, Rațu Roxana Nicoleta, **Usturoi Al.**, Usturoi M.G., 2019-*Sensorial evaluation of meat gathered from slow growing hen hybrids*. *Lucrări Științifice, Seria Zootehnie*, Vol. 71 (24), pg. 236-240. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
36. Rațu Roxana Nicoleta, Usturoi MG, **Usturoi Al.**, Radu-Rusu RM, Ivancia Mihaela, 2019-*Quality assessment of the cow milk traded on the Iasi market*. USAMV București, Scientific Papers-Series D-Animal Science, Volume: 62, Issue: 1, pg. 352-357. Accession Number: WOS:000484814600053.
37. Nistor C.E., Bacilă V., Avram P., **Usturoi A.**, Avarvarei BV, 2019-*Evaluation of raw milk quality gathered from north east area of Romania*. *Scientific papers-series d-animal science*, Volume 62, Issue 2, pg. 289-295. ISSN: 1454-7368. Accession Number WOS:000509121700046.

38. Irimia (Gavrilescu) Carmen, Druc Paula Viorela, Spridon C., Rațu Roxana Nicoleta, **Usturoi Al.** and Usturoi M.G., 2019-*Quality of meat gathered from hen broiler in conditions of a slow growth application*. Journal of Biotechnology. Volume 305, Supplement, pg. S52-S52, (European Biotechnology Congress-Valencia, Spain, Apr 11-13, 2019). Accession Number: WOS:000491118400165.
39. Spridon C., Druc Paula Viorela, Gavrilescu Carmen, Rațu Roxana Nicoleta, **Usturoi Al.** and Usturoi M.G., 2019-*Influence of rearing system on fatty acids and amino acids content in hen eggs*. Journal of Biotechnology, Volume 305, Supplement, pg. S44-S45 (European Biotechnology Congress-Valencia, Spain, APR 11-13, 2019). Accession Number: WOS:000491118400140.
40. Usturoi M.G., Rațu Roxana Nicoleta, **Usturoi Al.**, Avarvarei B.V., 2018-*Studies regarding quality of powder milk*. Lucrări Științifice, Seria Zootehnie, Vol. 69 (23), pg. 121-124. Editura „Ion Ionescu de la Brad”, Iași. ISSN: 2284-6964. ISSN L: 1454-7368.
41. Gavrilescu Carmen (Irimia), Druc Paula Viorela, Rosca D.C., **Usturoi Al.** and Usturoi M.G., 2018-*Research regarding evaluation of poultry broiler performances in conditions of slow rearing application*. Journal of biotechnology, Volume: 280, Supplement, pg. S59-S59 (European Biotechnology Congress-Athens, Greece). Accession Number: WOS:000454825900188
42. Doliș MG, Boișteanu PC, Usturoi MG, Simeanu D, Bodescu D, Nacu Gh, **Usturoi Al.**, Simeanu Cristina, 2018-*Research on Digestibility of the Mulberry Leaf from the Kokuso 21 Variety in Relation to the Dynamics of the Chemical Content*. Revista de chimie (Bucharest). Vol. 69, No. 2. ISSN 0034-7752. ISSN CD-ROM: 2537-5733. ISSN-L 1582-9049 Accession Number: WOS:000427327700032 (**FI=1,755**)
43. **Usturoi Al.**, Simeanu Cristina, Usturoi M.G., Doliș M.G., Rațu Roxana Nicoleta and Simeanu D., 2017-*Influence of packaging type on the dynamics of powdered eggs chemical composition*. Revista Materiale plastice, Vol 54, no. 2, pg. 380-385. Accession Number: WOS:000408702100040 (**FI=0,782**)
44. Rațu Roxana Nicoleta, Usturoi M.G., Simeanu D., Simeanu Cristina, **Usturoi Al.** and Doliș M.G., 2017-*Research regarding dynamics of chemical content from pasteurized egg melange stored in polyethylene type packing*. Revista Materiale plastice, Vol 54, no. 2, pg. 368-374 Accession Number: WOS:000408702100038 (**FI=0,782**)
45. Simeanu Cristina, Simeanu D., Popa A., **Usturoi A.**, Bodescu D. and Doliș M.G., 2017-*Research Regarding Content in Amino-acids and Biological Value of Proteins from Polyodon spathula Sturgeon Meat*. Revista de chimie. Volume 68, Issue 5, Page 1063-1069. Accession Number WOS:000405816300037 (**FI=**)
46. Doliș M.G., Simeanu Cristina, **Usturoi A.**, Simeanu D., 2017-*Research Regarding Chemical Composition and the Digestibility of the Mulberry Leaves from Eforie Variety*. Revista de chimie. Volume 68, Issue 1, Page 151-156. Accession Number WOS:000395499200033 (**FI=**).
47. Doliș M.G., Donose Raluca, Simeanu Cristina, **Usturoi Al.**, Rațu Roxana Nicoleta, 2016-*Research regarding chemical composition of the mulberry leaves from Kokoso 21 variety*. Analele Universității din Oradia, Fascicula: Ecotoxicologie, Zootehnie și Tehnologii în industria alimentară, Vol. 15, Nr. A, pg. 207-212.
48. **Usturoi Al.**, 2014-*Appreciation of some morphological and physical quality indicators for eggs obtained from laying hens reared in growing systems agreed by European Union*. Lucrări Științifice, Seria Zootehnie, Vol. 62 (19), Editura „Ion Ionescu de la Brad”, Iași. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
49. **Usturoi Al.**, 2014-*Studies regarding quality of eggs gathered from hens reared in growing systems agreed in European Union*. Journal of Biotechnology. Volume 185, pg. S73-S73. ISSN 0168-1656 (European Biotechnology Congress-Lecce, Italy, 15-18 May). Accession Number WOS:000350032000228.

50. Avarvarei V.B., Usturoi M.G., **Usturoi Al.** and Rațu Nicoleta Roxana, 2014-*Analysis of some buttermilk assortments sold on Iasi city market, Romania*. Journal of Biotechnology, Vol. 185, pg. S72-S84. ISSN 0168-1656 (European Biotechnology Congress-Lecce, Italy, 15-18 May). Accession Number: WOS:000350032000224.
51. Iordache Mădălina Iuliana, Nistor C.E., **Usturoi Al.**, Păsărin B., 2014-*Research regarding influence of rearing conditions on glycogen quantity at rainbow and brook trout*. Journal of Biotechnology, Vol. 185, ISSN 0168-1656 (European Biotechnology Congress-Lecce, Italy, 15-18 May). Accession Number WOS:000350032000103.
52. Rațu Roxana Nicoleta, **Usturoi Al.** and Usturoi M.G., 2014-*Consideration on the evolution of quality of hen eggs during long storage*. XIVth European Poultry Conference, pg. 501, Stavanger, Norway.
53. **Usturoi Al.**, Vacaru-Opriș I., Usturoi M.G. and Avarvarei B., 2013-*Reproductive apparatus appreciation of Great Alexander parakeets*. Lucrări Științifice, Seria Zootehnie, Vol. 59 (18), pg. 52-54. Editura „Ion Ionescu de la Brad”, Iași. ISSN L: 1454-7368; ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
54. Radu-Rusu R.M., Usturoi M.G., Vacaru-Opriș I., **Usturoi Al.**, Cojocariu C.I., Aioanei Nadia, Radu-Rusu Cristina, 2013-*Study on certain freshness and hygiene parameters of edible milk marketed by small size farmers in Iasi city*. Lucrări Științifice, Seria Zootehnie, Vol. 60 (18), pg. 160-164. Editura „Ion Ionescu de la Brad”, Iași. ISSN L: 1454-7368; ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
55. Gavril (Rațu) Roxana, Usturoi M.G. and **Usturoi Al.**, 2013-*Table eggs quality, according to the storage period*. Current opinion in biotechnology, Vol. 24, supplement 1, pg. S83. ISSN: 0958-1669 (European Biotechnology Congress-Bratislava, Slovakia). Accession Number: WOS:000323298100221
56. Apetroaei (Petrescu) Casiana Agatha, Boișteanu P.C., Lazăr Roxana, Ciobanu M.M., **Usturoi A.**, 2013-*Comparison of growth parameters of turkey hybrids Big BUT 6 and Converter*. Current Opinion in Biotechnology, Vol. 24, supplement 1, pg. S57 ISSN: 0958-1669 (European Biotechnology Congress-Bratislava, Slovakia). Accession Number WOS:000323298100127.
57. Apetroaei (Petrescu) Casiana Agatha, Boișteanu P.C., Lazăr Roxana, Ciobanu M.M., **Usturoi A.**, 2013-*The influence of diet and growth conditions on body weight in turkey hybrids big but 6 and converter*. International Conference of PhD Students „Modern Agriculture, Durable Development, Environment And Biodiversity Protection” ed. Ion Ionescu De La Brad Iași, 88-92, ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
58. **Usturoi Al.**, Vacaru-Opriș I and Usturoi M.G., 2012-*Determination of some corporal indexes at Great Alexander parakeets*. Lucrări Științifice, Seria Zootehnie, Vol. 57 (17), pg. 188-189. Editura „Ion Ionescu de la Brad”, Iași. ISSN L: 1454-7368; ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
59. Avarvarei B.V., Usturoi M.G. and **Usturoi Al.**, 2012-*Analyse of commodity for some fresh milk assortments sold on Iasi city market*. Lucrări Științifice, Seria Zootehnie, Vol. 58 (17), pg. 177-182. Editura „Ion Ionescu de la Brad”, Iași. ISSN L: 1454-7368; ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
60. **Usturoi Al.**, Vacaru-Opriș I., 2011-*Contributions on the knowledge of eggs quality in standard type Ondulated Budgerigars (Melopsittacus Undulatus)*. Lucrări Științifice, Seria Zootehnie, Vol. 55 (16), pg. 99-102. Editura „Ion Ionescu de la Brad”, Iași. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
61. **Usturoi Al.**, Vacaru-Opriș I., 2011-*Dimensional elements of physical appearance in standard type Undulated Budgerigar (Melopsittacus Undulatus)*. Lucrări Științifice, Seria Zootehnie, Vol. 55 (16), pg. 184-190. Editura „Ion Ionescu de la Brad”, Iași. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
62. **Usturoi Al.**, Usturoi M.G., 2011-*Corporal indexes of standard curl parakeets*. Analele Universității din Oradea, Fascicula: Ecotoxicologie, Zootehnie și Tehnologii de Industrie

- Alimentară. Vol X/A, anul 10, pg. 385-390. Ed. Universității din Oradea. ISSN 1583-4301. (Ed. Română) ISSN 2065-3476 (Ed. Engleza) ISSN 2065-3484.
63. **Usturoi Al.**, 2011-*Body dimensions in Great Alexander parrots*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, nr. 68 (1-2)/2011, pg. 401-408. Print ISSN 1843-5262; Electronic ISSN 1843-536X.
  64. **Usturoi Al.** and Avarvarei B., 2011-*Reproductive and productive particularities at standard type undulated budgerigars (Melopsittacus undulatus)*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, nr. 68 (1-2)/2011, pg. 302-308. Print ISSN 1843-5262; Electronic ISSN 1843-536X.
  65. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2011-*Alternative technologies used in laying hens husbandry*. Journal of Life Science, vol. 5, no. 9, September (serial number 41), pg.728-732. David Publishing Company. SUA. ISSN 1934-7391 (print) ISSN 1934-7405 (online).
  66. **Usturoi Al.**, Vacaru-Opriș I., Usturoi M.G., 2010-*Contributions on the knowledge of incubation eggs produced by adult pheasant females*. Lucrări Științifice, Seria Zootehnie, Vol. 54 (15), pg. 189-192. Editura „Ion Ionescu de la Brad”, Iași. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
  67. Usturoi M.G., Radu-Rusu R.M., **Usturoi Al.**, 2010-*Knowledge of the effect exerted by the system used in laying hybrids husbandry on eggs quality*. Lucrări Științifice, Seria Zootehnie, Vol. 53 (15), pg. 262-267. Editura „Ion Ionescu de la Brad”, Iași. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
  68. Doliș M.G., Usturoi M.G., Lupu M., Radu-Rusu R.M., **Usturoi Al.**, Luminița Doliș, 2010-*Researches concerning the usage of whole sunflower seeds in poultry feeding*. Lucrări Științifice, Seria Zootehnie, Vol. 53 (15), pg. 302-306. Editura „Ion Ionescu de la Brad”, Iași. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
  69. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2010-*Optimisation of the reproductive capacity in Ross-308 breeders, using belated photostimulation*. Reproduction in Domestic Animals, Vol 45, supl. 3, pg. 110, ISSN: 0936-6768, Ed. Wiley-Blackwell (14<sup>th</sup> Annual Conference of the European Society of Domestic Animal Reproduction-Eger, Hungary). Accession Number: WOS:000280355200251
  70. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2010-*Productive Response of Certain Laying Hens Hybrids, Reared Within Various Farming Systems*. 61<sup>th</sup> Annual Meeting of the European Association for Animal Production, Heraklion, Greece, 23-27 August 2010. Book of Abstracts, pg. 251. Wageningen Academic Publishers, The Netherlands. ISBN 978-90-8686-152-1; e-ISBN: 978-90-8686-708-0; ISSN 1382-6077.
  71. Usturoi M.G., Radu-Rusu R.M. and **Usturoi Al.**, 2010-*Quality of the eggs laid by Hisex Brown hybrid, reared under different husbandry systems conditions*. 14<sup>th</sup> International Conference on Production Diseases in Farm Animal. Book of Proceedings, pg. 189, University Press. 20-24 June, Ghent, Belgium. ISBN: 978-5864-226-4.
  72. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2010-*Influence of husbandry technologies with horizontal disposing on the performances achieved by the Lohmann Brown hybrid*. International Conference on Animal and Veterinary Sciences. World Academy of Science, Engineering and Technology. Cemal Ardil Editor-in-Chief. Pg. 887-890. ISSN: 2070-3724.
  73. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2010-*Alternative technologies used in laying hens husbandry*. Proceedings “45<sup>th</sup> Croatian and 5<sup>th</sup> International Symposium on Agriculture”, Opatija-Croația. ISBN 978-953-6331-79-6, vol. 2, pg. 1087-1091.
  74. Radu-Rusu R.M., Usturoi M.G., Boișteanu P.C., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2010-*Influence of Certain Housing Systems on the skeletal myocytes thickenss in laying hens*. XIII<sup>th</sup> European Poultry Conference. World’s Poultry Science Journal, vol. 66, supplement,

- pag. 890. ISSN 0043-9339 and in Proceedings of the XX European Poultry Conference, World's Poultry science Association, Tours, France.
75. **Usturoi Al.** and Pop I.M., 2009-*Researches concerning the usage of a feed additive in chicken broilers feeding*. *Lucrări Științifice, Seria Zootehnie*, Vol. 52(14), pg. 186-190. Editura „Ion Ionescu de la Brad”, Iași. ISSN Print: 1454-7368; ISSN Electronic: 2067-2330.
  76. **Usturoi Al.**, Usturoi M.G., Radu-Rusu R.M., Boișteanu P.C., Simeanu D. and Cristina Radu-Rusu, 2009-*Considerations on adult pheasant husbandry, within the intensive technological system*. *Poultry World's Science Journal*. 8<sup>th</sup> European Symposium on Poultry Welfare. Book of Abstracts, pg. 65. Cervia, Italy, 18-22 may 2009.
  77. Radu-Rusu R.M., Usturoi M.G., Boișteanu P.C., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2009-*Histometric changes in laying hens muscular tissue, as a consequence of the alternative husbandry system usage*. *Poultry World's Science Journal*. 8<sup>th</sup> European Symposium on Poultry Welfare. Book of Abstracts, pg. 30. Cervia, Italy, 18-22 may 2009.
  78. Usturoi M.G., Boișteanu P.C., Pop I.M., Doliș M.G., Radu-Rusu R.M. and **Usturoi Al.**, 2009-*Study of the influence exerted by the husbandry system on the laying hybrids performances*. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj Napoca*, nr. 66 (1-2)/2009, pg. 212-221. Print ISSN 1843-5262; Electronic ISSN 1843-536X.
  79. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2009-*Improvement of reproduction Activity in Ross Hybrid Breeders through the Optimization of the Lighting Schedule*. *Reproduction in Domestic Animals*. Ed. Wiley-Blackwell. Vol 44, Supplement 3, pg. 129, September 2009, 1-132 ISSN: 0936-6768 (13<sup>th</sup> Annual Conference of the European Society of Domestic Animal Reproduction-Ghent, Belgium). Accession Number: WOS:000268273100270
  80. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2009-*Productivity of the laying hybrids reared in different husbandry systems*. Book of Abstracts of the 60<sup>th</sup> Annual Meeting of the European Association for Animal Production, pg. 328. Wageningen Academic Publishers, The Netherlands. ISBN 979-90-8686-121-7. ISSN 1382-6077.
  81. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and **Usturoi Al.**, 2009-*Alternative technologies applied in laying hybrids husbandry*. *Poultry World's Science Journal*. 8<sup>th</sup> European Symposium on Poultry Welfare. Book of Abstracts, pg. 33. Cervia, Italy, 18-22 may 2009.
  82. Usturoi M.G., Vacaru-Opriș I., Radu-Rusu R.M., **Usturoi Al.**, Simeanu D. and Doliș M.G., 2009-*Yield response of the Lohmann brown hybrid at the conditions provided by some different husbandry systems*. 5<sup>th</sup> International Poultry Conference. Pg. 1519-1535. March 10-13, Taba-Egypt.
  83. Usturoi M.G., Vacaru-Opriș I., Ciocan I., Radu-Rusu R.M. and **Usturoi Al.**, 2009-*Improvement of the morpho-productive indexes at the Ross-308 broiler breeders, through increased photostimulation*. *Lucrări Științifice, Seria Zootehnie*, vol. 52 (14), pg. 260-265. Editura Ion Ionescu de la Brad Iași. ISSN: 1454-7368.
  84. Doliș M.G., Usturoi M.G., Boișteanu P.C., Pop I.M., Radu-Rusu R.M. and **Usturoi Al.**, 2009-*Researches concerning the energetic balancing of the poultry feed through the integral usage of the sunflower seeds*. *Biotechnology in Animal Husbandry*, vol 25, 5-6, pg. 1095-1102. Publisher Institute for Animal Husbandry, Belgrad, Serbia.
  85. Radu-Rusu R.M., Usturoi M.G., **Usturoi Al.**, Boișteanu P.C., Pop I.M. and Doliș M.G., 2009-*Dimensional features of the skeletal myocytes at the laying hens reared within different accommodation system*. Book of Abstracts of the 60<sup>th</sup> Annual Meeting of the European Association for Animal Production, pg. 333. Wageningen Academic Publishers, The Netherlands. ISBN 979-90-8686-121-7. ISSN 1382-6077.
  86. Usturoi M.G., Vacaru-Opriș I., Radu-Rusu R.M., Simeanu D., **Usturoi Al.**, 2008-*Study of certain factors influencing poultry meat quality*. The 37<sup>th</sup> international session of scientific communications of the faculty of animal science, Seria D, vol LI, ISSN 1224-4295, pg. 279-282. Bucharest, 2008.
  87. Usturoi M.G., Vacaru-Opriș I., Radu-Rusu R.M., Radu-Rusu Cristina, Simeanu D., **Usturoi Al.**, 2008-*Yield response of the laying hybrids to the modified coops rearing system*. *Buletin*

of University of Agricultural Science and Veterinary Medicine Cluj Napoca. Vol 65 (1-2), pag.217-223, ISSN 1843-5262

88. Usturoi M.G., Vacaru-Oprîș I., Radu-Rusu R.M, **Usturoi Al.**, 2007-*Study on some factors influencing consumption eggs quality*. Lucrari Științifice, Seria Zootehnie și Biotehnologii, vol. 40 (2), pg. 404-411. Editura Agroprint Timișoara. ISSN: 1221-5287.

### **Lista cărților de specialitate și a capitolelor din cărți**

1. **Alexandru Usturoi**, 2023-*Tehnologia producțiilor de origine animală*. Ed. Ion Ionescu de la Brad, Iași, 2023. ISBN: 978-973-147-492-2.
2. **Alexandru Usturoi**, Marius-Giorgi Usturoi, Bogdan-Vlad Avarvarei, Claudia Pânzaru, Cristina Simeanu, Mădălina-Iuliana Usturoi, Mihaela Spătaru, Răzvan-Mihail Radu-Rusu, Marius-Gheorghe Doliș and Daniel Simeanu, 2022-*Research regarding correlation between the assured health state for laying hens and their productivity*. MPDI Animal Nutrition and Productions ISBN 978-3-0365-8010-4 (hardback); ISBN 978-3-0365-8011-1 (PDF) <https://doi.org/10.3390/books978-3-0365-8011-1> (registering DOI).
3. Usturoi M.G., Rațu Roxana Nicoleta și **Usturoi Al.**, 2022-*Procesarea industrială a laptelui*. Editura PIM Iași. ISBN: 978-606-13-7292-8.
4. Usturoi M.G. și **Usturoi Al.**, 2020-*Controlul calității alimentelor de origine animală*. Editura Ion Ionescu de la Brad, Iași. ISBN: 978-973-147-369-7.
5. Cătălin Emilian Nistor, Bogdan-Vlad Avarvarei, **Alexandru Usturoi**, 2019-*Tehnici și analize de laborator în controlul și expertiza calității produselor de morărit și panificație*, Ed. "Ion Ionescu de la Brad", Iași, ISBN 978-973-147-346-8.
6. **Alexandru Usturoi**, Ioan Vacaru-Oprîș 2017-*Creșterea și reproducerea perușilor și papagalilor*, Ed. PIM, ISBN 978-606-13-3655-5.
7. Usturoi M.G., Păsărin B., Chereji I. jr. și **Usturoi Al.**, 2016-*Tehnici hoteliere și de servire a clienților*. Editura PIM, Iași. ISBN: 978-606-13-3411-7.
8. **Alexandru Usturoi**, 2016-*Controlul și expertiza calității produselor avicole* *Îndrumător de lucrări practice*, Iași, Ed PIM, ISBN 978-606-13-4043-9.

### **Lista proiectelor**

#### **Director proiect**

1. Contract nr. 20.174 din 28.11.2017-„*Studii cu privire la creșterea găinilor ouătoare și optimizarea producțiilor acestora*”, valoare 10100 euro
2. Contract nr. 5531 din 25.04.2015-“*Studii comparative cu privire la calitatea ouălor provenite de la găinile exploatate în sistemele de creștere agreeate în Uniunea Europeană*”, valoare 6500 euro.

#### **Membru**

1. Proiect AUF-SRI ECO 6198, nr.6189/29.04.2021-“*ROCADURAVES-Parteneriat științific românocamerunez pentru o avicultură durabilă, produse sigure în scopul asigurării bunăstării oamenilor și animalelor*” (parteneriat internațional USV Iași & University of Ngaoundere, Cameroun).
2. Contract nr. 12819 din 31.07.2017-„*Cercetări privind optimizarea alimentației unor specii de animale de companie și pești*”, 12 membri, valoare 10088 euro.
3. Contract nr. 104 din 30.09.2015-„*Model tehnico-economic performant de exploatare apicolă producătoare de roiuri și familii de albine*”, valoare 15400 euro.