

## LIST OF WORKS

### A. ISI works with FI - first author / corresponding author

1. **Rațu Roxana Nicoleta**, Usturoi M.G., Simeanu D., Simianu Cristina, Usturoi A., Dolîș M.G., 2017 – *Research Regarding Dynamics Of Chemical Content From Pasteurized Egg Melange Stored In Polyethylene Type Packings*, Plastic materials, vol. 54, No. 2, pp. 368 – 374. (WOS:000408702100038)

### B. ISI proceedings works with FI - first author / corresponding author

1. **Roxana Nicoleta Gavril (Ratu)**, Usturoi M.G., Usturoi A., 2013 – *Table Eggs Quality, According To The Storage Period*. Current Opinion in Biotechnology, Vol 24, Supplement 1, pp. s83, July 2013, Bratislava, Slovakia. (WOS:000323298100221)
2. **Rațu Nicoleta Roxana**, Usturoi M.G., Avarvarei V.B., 2014 – *Quality Of Cow Milk And For Some Cheeses Assortments*, Journal of Biotechnology Volume 185, Supplement, September 2014, pp S71–S72. (WOS:000350032000222)

### C. ISI proceedings works - first author / corresponding author

1. **Rațu Roxana Nicoleta**, Dolîș M. G., Murariu Otilia Cristina, Hodorcă Raluca. Mihaela, Onose I. and Usturoi M. G., 2018 - *Studies Regarding Quantitative Evaluation Of Milk Proteins Gathered From Different Animal Breeds As Source For A Healthy Nourishment Of Athletes*. 4th International Conference of the Universitaria-Consortium (ICU) - The Impact of Sport and Physical Education Science on Today's Society, pp. 303 – 308. (WOS:000474444100049).
2. **Rațu Roxana Nicoleta**, Usturoi M.G., Usturoi A., Radu-Rusu R.M., Ivancia Mihaela, 2019 - *Quality Assessment Of The Cow Milk Traded On The Iasi Market*, Scientific papers – Series D-Animal Science, Vol. 62, pp. 352 – 357 (WOS:000484814600053)
3. Ivancia Mihaela, Pânzaru Claudia, Nicolae Carmen Georgeta, Dolîș M.G., **Rațu Roxana Nicoleta \***, 2019 - *Study Regarding The Morphology Of Public Mount Stallions Population From Tuluțești Studfarm*, Scientific papers – Series D-Animal Science, Vol. 62, pp. 162 – 167. (WOS:000484814600024)
4. Ivancia Mihaela, DOLIȘ, M.G., Nicolae Carmen Giorgeta, Usturoi M. G., **Rațu Roxana Nicoleta\***, 2019 - *Study Regarding The Quality Of Milk From Cows Reared On The Rediu Farm*, Scientific papers – Series D-Animal Science, Vol. 62, pp. 225 – 230. (WOS:000484814600033)
5. Ivancia Mihaela, Dolis, M.G., Nicolae Carmen Georgieta, Mocanu Anca Mihaela, **Rațu, Roxana Nicoleta\***, 2020 - *Comparative Study On The Performance Of Bees Populations Of Buckfast Hybrid And The Native Race Apis Melifera Carpatica, Existing In The Area Of Iasi*, Scientific Papers-Series D-Animal Science, Vol. 63. pp: 70-77. (WOS:0005949915000096).
6. Petrescu Casiana Agatha, Ciobanu, M.M, Lazar Roxana, Boisteanu P.C., Usturoi M.G., **Rațu Roxana Nicoleta\***, 2020 - *Research On The Quality Of Physical Indicators Of The Turkey Meat Obtained From The Big But 6 Hybrid Slaughtered At Different Age*, Scientific Papers-Series D-Animal Science, Vol.63. pp:355-365, (WOS:000574608500052)
7. Ivancia Mihaela, Dronca D. D., Mocanu Anca Mihaela, Usturoi M.G., Nicolae Carmen Georgeta, **Rațu Roxana Nicoleta\***, 2020 - *Study Regarding Father's Influence On Performance Of Dairy Cow's Population From Research And Development Station For Cattle Rearing Dancu, Iasi*, SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, Volume: 63, Issue: 1, pp: 48-53 (WOS:000574608500007)
8. **Rațu Roxana Nicoleta**, Ciobanu, MM, Radu-Rusu RM, Usturoi M.G., Ivancia, Mihaela) Dolis, MG, 2021 - *Study On The Chemical Composition And Nitrogen Fraction Of Milk From Different Animal Species*, SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, Volume 64 Issue 2, pp. 374-379. (WOS:000737352500051)

#### D. BDI works - first author

1. **Roxana Gavril** și Usturoi M.G., 2011 – „*Effects of temperature and storage time on hen eggs quality*”, Scientific Papers, Animal Husbandry Series, Vol. 56 (16), Iași, pg. 259 – 264.  
[http://www.uaiasi.ro/revista\\_zoo/ro/documente/Pdf\\_Vol\\_56/Roxana\\_Gavril.pdf](http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_56/Roxana_Gavril.pdf)
2. **Roxana Gavril** și Usturoi M.G., 2012 – „*Effects of storage time and temperature on hen eggs quality*”. Scientific Papers, Animal Husbandry Series Vol. 57 (17), Iași, pg. 221-229.  
[http://www.uaiasi.ro/revista\\_zoo/ro/documente/Pdf\\_Vol\\_57/Roxana\\_Gavril.pdf](http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_57/Roxana_Gavril.pdf)
3. **Roxana Gavril** și Usturoi M.G., 2012 - *Effects of temperature and storage conditions on hen eggs quality*. Journal of Biotechnology, Vol 161 (1), pg.40, November, Kayseri, Turkey.  
[https://www.researchgate.net/publication/279795770\\_Effects\\_of\\_temperature\\_and\\_storage\\_time\\_on\\_hen\\_eggs\\_quality](https://www.researchgate.net/publication/279795770_Effects_of_temperature_and_storage_time_on_hen_eggs_quality)
4. **Roxana Gavril** și Usturoi M.G., 2012 – „*Influence of storage time and microclimate factors on qualitative microbiological factors of eggs from public consumption*”, Fascicula: Ecotoxicology, Animal Husbandry and Food Technology, Vol. XI/A, Anul 11, Oradea, pg. 69-76.  
[http://protmed.uroadea.ro/facultate/anale/ecotox\\_zooteh\\_ind\\_alim/2012A/imapa/15.Gavril%20Ratu\\_%20Roxana%20Nicoleta.pdf](http://protmed.uroadea.ro/facultate/anale/ecotox_zooteh_ind_alim/2012A/imapa/15.Gavril%20Ratu_%20Roxana%20Nicoleta.pdf)
5. **Roxana Gavril** și Usturoi M.G., 2013 - *Influence of storage conditions on quality of eggs consumption*. Food and Biomass Production, 4th CASEE CONFERENCE, Zagreb, pg. 54.  
[http://casee.agr.hr/files/casee\\_conference\\_program-poster\\_20130701.pdf](http://casee.agr.hr/files/casee_conference_program-poster_20130701.pdf)
6. **Roxana Gavril** și Usturoi M.G., 2014 – „*Contributions to the knowledge of qualitative parameters for egg powder*”, The 13<sup>th</sup> International Symposium: Prospects for the 3<sup>rd</sup> Millennium Agriculture, Bulletin UASVM Food Science and Technology, vol. 71 (2), pg. 179 – 187.  
<http://journals.usamvcluj.ro/index.php/fst/article/view/10864/pdf>
7. **Roxana Nicoleta Rațu**, M.G. Usturoi, B.V. Avarvarei, 2015 – „*Quality of raw cow milk utilised in cheese processing*”, University of Agricultural Sciences and Veterinary Medicine Iași, **Scientific Papers - Animal Husbandry Series**, vol. 63, pg. 128 – 130. [http://www.uaiasi.ro/revista\\_zoo/ro/documente/Pdf\\_Vol\\_63/Roxana\\_Ratu2.pdf](http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_63/Roxana_Ratu2.pdf)
8. **Roxana Nicoleta Rațu**, M.G. Usturoi, Albu Aida, 2015 – „*Quality of powder egg stored in different conditions*”, University of Agricultural Sciences and Veterinary Medicine Iași, Scientific Papers - Animal Husbandry Series, vol. 63, pg. 122 – 127. [http://www.uaiasi.ro/revista\\_zoo/ro/documente/Pdf\\_Vol\\_63/Roxana\\_Ratu1.pdf](http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_63/Roxana_Ratu1.pdf)
9. **Roxana Nicoleta Rațu**, M.G. Usturoi, 2015 - „*Physical-chemical evaluation of liquid products from pasteurized eggs*” University of Agricultural Sciences and Veterinary Medicine Iași, Scientific Papers - Animal Husbandry Series, vol. 64 (20), pg. 104 - 109. [http://www.uaiasi.ro/revista\\_zoo/ro/documente/Pdf\\_Vol\\_64/Roxana\\_Ratu.pdf](http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_64/Roxana_Ratu.pdf)
10. **Roxana Gavril (Rațu)** and M.G. Usturoi, 2015 - „*Sensoriel and physical evaluation of melange from pasteurized eggs*”, The 14th International Symposium Prospects for the 3<sup>rd</sup> Millennium Agriculture, 24 – 26 September 2015, Cluj-Napoca, Romania <http://www.grail-project.eu/wp-content/uploads/2015/11/Book-of-abstract.pdf>
11. **Roxana Nicoleta Rațu** și M.G. Usturoi., 2016 - „*Research regarding the quality of melted cheese sold in Romania*”, Scientific Papers - Animal Husbandry Series, vol. 66, pg. 124 - 128.  
[http://www.uaiasi.ro/zootehnie/Pdf/Pdf\\_Vol\\_66/Roxana\\_Ratu.pdf](http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_66/Roxana_Ratu.pdf)
12. **Roxana Nicoleta Rațu** și M.G. Usturoi., 2016 - „*Milk importance as raw material in processing of dairy products*”, Scientific Papers - Animal Husbandry Series, vol. 65, pg. 94 -97.  
[http://www.uaiasi.ro/zootehnie/Pdf/Pdf\\_Vol\\_65/Roxana\\_Ratu.pdf](http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_65/Roxana_Ratu.pdf)
13. **Rațu Roxana** și Usturoi M.G., 2017 - „*Research regarding quality conditions of some raw-dried salami*”, Scientific Papers - Animal Husbandry Series, vol. 67(22), pg. 130 – 132.  
[http://www.uaiasi.ro/zootehnie/Pdf/Pdf\\_Vol\\_67/Roxana\\_Ratu.pdf](http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_67/Roxana_Ratu.pdf)

**14. Roxana Nicoleta Rațu**, R. Radu-Rusu , M.G. Usturoi, 2018 - *Physical-chemical quality of the dairy milk gathered from fleckvieh breed*, Scientific Papers - Animal Husbandry Series, vol. 69(23), pg. 119 – 123. [http://www.uaiasi.ro/zootehnie/Pdf/Pdf\\_Vol\\_69/Roxana\\_Ratu.pdf](http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_69/Roxana_Ratu.pdf)

**15. Roxana Nicoleta Rațu** și M.G. Usturoi, 2019 - *Research regarding quality of raw cow milk utilised in obtaining of medium-hard cheeses*, Scientific Papers - Animal Husbandry Series, vol. 71(24), pg. 172 – 175. [http://www.uaiasi.ro/zootehnie/Pdf/Pdf\\_Vol\\_71/Roxana\\_Ratu.pdf](http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_71/Roxana_Ratu.pdf)

**16. Roxana Nicolata Rațu**, Al. Usturoi, Mihaela Ivancia, M.G. Doliș, M.G. Usturoi, 2019 - *Research regarding the influence of the packaging type on the quality of consumption milk*, Scientific Papers-Animal Science Series: Scientific Papers - Animal Husbandry Series, vol. 72, pp. 143 – 149. [http://www.uaiasi.ro/zootehnie/Pdf/Pdf\\_Vol\\_72/Roxana\\_Ratu.pdf](http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_72/Roxana_Ratu.pdf)

**17. Roxana Nicoleta RAȚU** , Vasile DOBRE , Marius Gheorghe DOLIȘ , Mihaela IVANCIA , Marius Giorgi USTUROI, 2020 - *Research on the quality of the salty cheese obtained in the microunit production from uasvm lasi*, Scientific Papers vol. 63(1)/2020, Agronomy series pp. 113 – 120. <http://www.uaiasi.ro/revagrois/PDF/2020-1/paper/20.pdf>

**18. Roxana Nicoleta RAȚU**, Ionuț ONOSE, Alina Narcisa Postolache, Marius Girgi USTUROI, Alexandru USTUROI, Răzvan Mihai RADU-RUSU, Ionuț Dumitru VELEȘCU, 2021 - *Milk - an important source of nutrition and hydration for athletes*, 7th International Conference of the Universitaria Consortium in Physical Education, Sports and Physiotherapy.

**19. Roxana Nicoleta Ratu**, Mihaela Ivancia, M.G. Usturoi, 2021 - *Research on the qualitative analysis of some sources of soft paste cheese*, : Scientific Papers - Animal Husbandry Series, vol. 75, ISSN 2067-2330.

#### E. ISI works with I.F. - co-author

1. Alexandru Usturoi, Cristina Simeanu, Marius Giorgi Usturoi, Marius Gheorghe Dolis, **Roxana Nicoleta Ratu**, Daniel Simeanu, 2017 - *Influence of Packaging Type on the Dynamics of Powdered Eggs Chemical Composition*, PLASTIC MATERIALS, vol. 54, No.2, pg. 380 – 385 (WOS:000408702100040).

#### F. Papers ISI proceedings - co-author

1. Avarvarei B.V., Usturoi M.G., Usturoi A., **Rațu Roxana Nicoleta**, 2014 – „*Analysis of some buttermilk assortments sold on lasi city market, Romania*”, Journal of Biotechnology Volume 185, Supplement, September 2014, Pages S72; doi:10.1016/j.jbiotec.2014.07.245

2. Mihalache Roxana Georgiana, Gilcă, I., **Rațu Roxana Nicoleta**, Ciobanu, M.M., Boișteanu P.C., 2018 – *Research regarding productive performances obtained at brown breed exploited in N-E area of Romania*, Journal of Biotechnology, vol. 280, Supplement S, pp. S59 (IF: 2,533)

3. Irimia (Gavrilescu) Carmen, Druc Paula Viorela, Spridon C., **Ratu Roxana Nicoleta**, Usturoi A., Usturoi M.G., 2019 - *Quality of meat gathered from hen broiler in conditions of a slow growth application*. Journal of Biotechnology, Vol. 305, Suppliment S, pp. S52 – S52 (I.F.-2,533).

4. Spridon C., Druc Paula Viorela, Gavrilescu Carmen, **Rațu Roxana Nicoleta**, Usturoi A., Usturoi M.G., 2019 - *Influence of rearing system on faty acids and amino acids content in hen eggs* Journal of Biotechnology, Vol. 305, Suppliment S, pp. S44 – S45 (I.F.-2,533).

5. Teodorescu Alina, Gabriela Atudosiei, Druc Paula Viorela, Roșca D.C., **Rațu Roxana Nicoleta**, Usturoi M.G., 2019 - *Research on the quality of Guinea Fowl Numida Meleagris eggs*. Journal of Biotechnology, Vol. 305, Suppliment S, pp. S57 – S57 (I.F.-2,533).

6. Jitariuc (Sava) Elida Ștefania, Rosca D.C., **Ratu Roxana Nicoleta**, Usturoi M.G., 2019 – *Research on productiv performances of Kabir chicken*. Journal of Biotechnology, Vol. 305, Supplement S, pp. S46 – S46 (I.F.-2,533).
7. Claudia PÂNZARU, GÎLCĂ, I., DOLIȘ, M.Ghe., RADU-RUSU, R.M., **Roxana Nicoleta RAȚU**, Mihaela IVANCIA, 2019 - *Study regarding some reproductive parameters in shagya arabian mares from rădăuți studfarm*, Scientific papers – Series D-Animal Science, Vol. 62, pp. 103 - 108.
8. RADU-RUSU, R.M., USTUROI, M.G., DJITIE KOUATCHO, F., HOHA, G.V., Ana LEAHU, OROIAN, M., Sorina ROPCIUC, Roxana Nicoleta RAȚU, Claudia PÂNZARU, 2019 – *Usage of histological and rheological techniques in assessment and prediction of meat textural properties*. Scientific papers – Series D-Animal Science, Vol. 62, pp. 264 -269.
9. Panzaru, Claudia, Gilca I, Radu-Rusu R.M., **Ratu Roxana Nicoleta**, Dolis M.G., 2020 - *Study Regarding Morphological Parameters Of Certain Horse Categories Of Shagya Arabian Breed In Radauti Studfarm*, Scientific Papers-Series D-Animal Science, Vol.63 pp:350-354
10. Usturoi M.G, **Ratu Roxana Nicoleta**, Usturoi A, 2020 - *Studies On The Factors Which Influence The Chemical Composition Of Meat From The Chicken Broiler*, Scientific Papers-Series D-Animal Science, Vol.63 pp:422-427
11. Radu Rusu, RM; Usturoi, MG; Ratu, Roxana Nieoleta; Djitie Kouatcho, F; Hoha, GV; Usturoi, A; Panzaru, Claudia; Leahu, A; Oroian, M; (Ropciuc, Sorina, 2020 - *Bromelain Treatments Effect On Pork Loin Histological, Textural And Technological Properties*, SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, Volume 63, Issue 2, Page351-355.
12. Porosnicu, I., **Ratu, R.N.**, Davidescu, M.A., Madescu, B.M, Matei, AC, Creangă, S., Usturoi, M.G, 2020 - *Researches on the quality assessment of mozzarella chese from the safety of use*, Scientific Papers-Series D-Animal Science, Vol. 63 pp: 366 – 372
13. Dolis, M. G; Panzaru, Claudia; Dolis, GM; Maftai, M; Ratu Roxana Nicoleta, 2021 - *Contributions To Studies Regarding The Morphological And Reproduction Characters Of Shagya Arabians Horse Breed*, Scientific Papers-Series D-Animal Science, Volume 64, Issue2, Page 45-50.
14. Panzaru, Claudia, Gilca, I; Dolis, MG; Ratu, Roxana Nicoleta ;Radu-Rusu, RM, Spulber, Malina Carina, 2021 - *Study Regarding The Factors Influencing The Price At Psi Annual Auction*, SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, Volume64 Issue1 Page75-80.
15. Usturoi, MG, Ratu, Roxana Nicoleta; Radu-Radu, RM, Ivancia, Mihaela, Usturoi, A., 2021 - *FATTY ACID PROFILE IN EGGS AND EGGS PRODUCTS*, SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, Volume64, Issue2, Page399-403

#### G. BDI works - co-author

1. Dolis M.G., Antohe R.G., Bernardis R., **Rațu Roxana Nicoleta**, Ivancia Mihaela, 2019 - *Study regarding the use of mulberry leaves from Eforie variety by Bombyx Mori - Zefir hybrid*, Scientific Papers Horticulture Series, Vol 62(2), pp. 169 – 180
2. Dolis M.G., Pânzaru Claudia, Usturoi A., Avarvarei B.V., **RAȚU Roxana Nicoleta\***, 2019 - *Research regarding the consumption of mulberry leaves in relation to Bombyx Mori larvae's age*, Scientific Papers Horticulture Series, Vol 62(2), pp. 181 – 186.
3. Marius Gheorghe DOLIȘ, **Roxana Nicoleta RAȚU**, 2019 - *Study regarding the use of mulberry leaves (Kokuso 21 variety) by bombyx mori (Triumf hybrid)*, Scientific Papers – vol. 62(1)/2019, Agronomy series, pp. 65 – 71.
4. Mihaela Ivancia, **Roxana Nicoleta Rațu**, Gh. Nacu, D.D. Dronca, R.Al. Popa, M. Baștea, C-tin Pasca, 2019 - *The zootechnical evaluation of the sheeps in the baștina farm*, Scientific Papers-Animal Science Series, vol. 72, pp. 221 – 228
5. M.G. Usturoi, R.M. Radu-Rusu, **Roxana Nicoleta Rațu**, Al. Usturoi, 2019 - *The influence of conditions of pre-incubation of eggs on the final results of the incubation process*, Scientific Papers-Animal Science Series, vol. 72, pp. 77 – 80.

6. M.G. Doliş, Claudia Pânzaru, D. Simeanu, **Roxana Raţu**, C.G. Şonea, 2019 - *Study regarding the morphology of reproduction population of pure arabian breed from mangalia studfarm*, , Scientific Papers-Animal Science Series, vol. 72, pp. 81 - 84.
7. Ştefania Elida Jitariuc (Sava), R.M. Radu-Rusu, Al. Usturoi, **Roxana Nicoleta Raţu**, D.C. Roşca, M.G. Usturoi, 2019 - *The chemical composition of meat obtained from kabir poultry*, Scientific Papers-Animal Science Series, vol. 72, pp. 91 - 95.
8. Al. Usturoi, M.G. Usturoi, B.V. Avarvarei, **Roxana Nicoleta Raţu**, C.E. Nistor, Cristina Simeanu, 2019 - *Research regarding quality of milk and of some dairy products obtained into a small production unit*, Scientific Papers-Animal Science Series, vol. 72, pp. 238 - 245.
- 9 Ivancia Mihaela, Nacu Gherasim, **Raţu Roxana Nicoleta**, Lucaciu Ioana, Dronca Dorel Dănuţ, Popa Răzvan Alexandru, 2019 - *Study of aberdeen angus population taken into the official control of meat production from S.C. COSMII VAS IMPEX S.R.L. for improvement*, Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Husbandry and Food Science and Technology, Vol. XVIII/B 2019, pp. 155-164.
10. M.G. Usturoi, **Roxana Nicoleta Raţu**, Al. Usturoi, B.V. Avarvarei, 2019 - *Research regarding quality of some powder milk formulas destined for infants*. Scientific Papers - Animal Husbandry Series, vol. 71(24).
11. Ştefania Elida Jitariuc, **Roxana Nicoleta Raţu**, Paula Viorela Druc, C.D. Roşca, M.G. Usturoi, 2019 - *Contributions regarding improvement of productive performances at kabir poultry breed*, Scientific Papers - Animal Husbandry Series, vol. 71(24).
12. Roxana Georgiana Mihalache, I. Gilcă, Alina Narcisa Postolache, **Roxana Nicoleta Raţu**, M.M. Ciobanu, 2019 - *Influence of season on productive performances at Brown breed exploited in north part of romania*, Scientific Papers - Animal Husbandry Series, vol. 71(24).
13. Carmen Irimia (Gavrilescu), Paula Viorela Druc (Gafencu), **Roxana Nicoleta Raţu**, Al. Usturoi, M.G. Usturoi, 2019 - *Performances of some hen broilers in conditions of a slow growing application in extensive system and with slaughtering at different ages* Scientific Papers - Animal Husbandry Series, vol. 71(24).
14. Carmen Irimia (Gavrilescu), Paula Viorela Druc (Gafencu), **Roxana Nicoleta Raţu**, Al. Usturoi, M.G. Usturoi, 2019 - *Sensorial evaluation of meat gathered from slow growing hen hybrids*, Scientific Papers - Animal Husbandry Series, vol. 71(24).
15. M.G. Usturoi, **Roxana Nicoleta Raţu**, Al. Usturoi, B.V. Avarvarei, 2018 - *Studies regarding quality of powder milk*, Scientific Papers - Animal Husbandry Series, vol. 69(23).
16. C. Spridon, Paula Viorela Druc, Carmen Irimia (Gavrilescu), **Roxana Nicoleta Raţu**, M.G. Usturoi, 2018 - *Studies regarding the influence of rearing system for laying hens on their health state*, Scientific Papers - Animal Husbandry Series, vol. 69(23).
17. C. Spridon, Paula Viorela Druc, Carmen Irimia (Gavrilescu), **Roxana Nicoleta Raţu**, M.G. Usturoi, 2018 - *Studies regarding haematological indicators of laying hens and welfare assured condition*, , Scientific Papers - Animal Husbandry Series, vol. 69(23).
18. R.M. Radu-Rusu, **Roxana Raţu**, Olga Sorocopud, 2017 - ,, *Effects of bromelain enzymatic proteolysis on some rheological and technological properties of beef*" Scientific Papers - Animal Husbandry Series, vol. 68 (22), pg. 77-82.
19. MG Doliş, R Donose, C Simeanu, A Usturoi, **R Raţu**, 2016 - *Research regarding chemical composition of the mulberry leaves from Kokuso 21 variety*, Analele Universităţii din Oradea, Fascicula: Ecotoxicology, Animal Husbandry and Food Technology, vol. 15, nr. A, pg. 207-212.

20. Usturoi M.G., Radu-Rusu R.M., **Roxana Gavril**, 2014 - „*Effect of storage conditions on the dynamics of table eggs physical traits*”, University of Agricultural Sciences and Veterinary Medicine Iași, Scientific Papers - Animal Husbandry Series, vol. 61, pg. 20 – 24.

#### H. International Conferences

1. **Roxana Nicoleta Rațu**, Al. Usturoi, M.G. Usturoi, 2014 – *Consideration on the evolution of quality of hen eggs during long storage*, XIVth European Poultry Conference, pg. 501, June 2014, Stavanger, Norway. <http://www.wpsa.com/index.php/wpsa-proceedings/2014/xivth-european-poultry-conference/2015-consideration-on-the-evolution-of-quality-of-hen-eggs-during-long-storage/file>

#### AWARDED WORKS

1. **Section Award (Young Researchers)** Animal Production Processing and Food Safety, by Roxana Gavril and M.G. Garlic for the paper "Effect of storage time and temperature on hen egg quality" International Scientific Symposium April 26 - 27, 2012, Faculty of Animal Husbandry Iasi.
2. **Agricola Cardaș” Award Valorization of animal productions**, to the Roxana Nicoleta Gavril (Rațu) collective, M.G. Garlic, Aida Albu for the paper "Quality of powdered egg stored in different conditions" International Scientific Symposium October 23-25, 2014, Faculty of Animal Husbandry Iasi.
3. **The prize of the section Valorization of animal productions**, to the team Roxana Nicoleta Rațu and M.G. Garlic, for the paper entitled "Physical-chemical evaluation in liquid products from pasteurized eggs" International Scientific Symposium October 22 - 24, 2015, Faculty of Animal Husbandry Iasi.

#### NON-INDEXED MAGAZINES

1. **Roxana Gavril** și Usturoi M.G., 2012 – „*Contribution regarding the effect of storage conditions of consumption eggs*”. Internatinal Conference of PhD Students „Durable agriculture and food security priority objectives in research activity of the Ph.D. students from UASVM Iasi”, Iași, Vol.I, pg. 186-190.  
[http://www.uaiasi.ro/doctorat/POSDRU\\_88\\_1.5\\_S\\_52176/documente/conferinta/Program-conferinta.pdf](http://www.uaiasi.ro/doctorat/POSDRU_88_1.5_S_52176/documente/conferinta/Program-conferinta.pdf)