



Universitatea pentru Științele Vieții „Ion Ionescu de la Brad” din Iași
Facultatea de Agricultură
Departamentul Tehnologii Alimentare
Șef. lucr. dr. ing. MURARIU OTILIA CRISTINA

LISTA DE LUCĂRI ȘTIINȚIFICE

TEZA DE DOCTORAT

1. **Otilia Cristina MURARIU**, profesor univ. coordonator Paul Corneliu BOIȘTEANU
Specializarea: Tehnologia Produselor Animaliere, Domeniul: Zootehnie “Cercetări
privind corelațiile dintre statusul morfofiziologic antesacrificare și proprietățile nutritiv-
biologice ale cărnii de ovine”, Anul obtinerii titlului de doctor: 2013; Universitatea de
Științe Agricole și Medicină Veterinară Iași.

CĂRȚI

1. **Otilia Cristina MURARIU**, Liviu Mihai IRIMIA, Teodor ROBU, 2017 - Analiza și
controlul calității produselor din legume și fructe – Îndrumător de lucrări practice, Editura
Ion Ionescu de la Brad Iași, ISBN 978-973-147-250-8.
2. **Otilia Cristina MURARIU**, 2023 – Controlul și asigurarea calității produselor alimentare
de origine vegetală, Vol. I, Ed. Ion Ionescu de la Brad, Iași ISBN 978-973-147-515-8.

ARTICOLE ÎN EXTENSO, PUBLICATE ÎN REVISTE COTATI ISI CU FACTOR DE IMPACT

1. Sheshnitsan S., Golubkina N., Sheshnitsan T., **Murariu O.C.**, Tallarita A.V., Caruso G.,
2023 – Selenium and heavy metals in soil-plant system in a hydro-geochemical province
with high selenium content in ground-water: A case study of the Lower Dniester Valley,
Soil Systems, MDPI, 8(1), 7, pp. 1-16, DOI 10.3390/soilssystemS8010007. **IF = 3.5**
<https://www.mdpi.com/2571-8789/8/1/7>
2. Frunză Gabriela, Ciobanu Marius Mihai, **Murariu Otilia Cristina***, Rațu Roxana Nicoleta,
Radu-Rusu Răzvan-Mihail*, Simeanu Cristina, Boișteanu Paul Corneliu, 2023 – Effect of
gender and muscle type on fatty acid profile, sanogenic indices and instrumental and
sensory analysis of Flemish giant rabbit meat. Agriculture 13, 2265, 1-16, DOI
10.3390/agriculture13122265. **IF = 3.6**
<https://www.mdpi.com/2077-0472/13/12/72265>
3. **Murariu O.C.**, Tallarita A.V., Stoleru V., Cozzolino E., Mirabella M., Hamburda S.B.,
Lombardi P., Cuciniello A., Maiello R., Cenvinzo V., Caruso G., 2023 - Effects of gypsum
application at different levels of nutrient solution electrical conductivity on yield, quality
and antioxidant activity of soilless strawberry grown in cocopeat, Bulletin of University
of Agricultural Sciences and Veterinaru Medicine Cluj-Napoca, Food Sciences and
Technology, Ed. Academic Press, -în curs de publicare, ISSN 2341-2344. **IF = 0.7**
4. Dmitry Kravchenko, Nadezhda Golubkina², Sofya Dzhatdоеva, Victoria Luneva, Agnieszka
Sekara, **Otilia Cristina Murariu**, Alessio Tallarita and Gianluca Caruso, 2023 - Dynamic



- changes of red/blue light supply affect yield, biometrical and biochemical characteristics of tomato cultivars, *Italus Hortus*, vol. 30, Issue 2, ISSN 1127-3496, DOI 10.26353/j.itahort, -lucrare acceptată, în curs de publicare. **Scopus**
5. Viktor Krachenko, Nadezhda Golubkina, Liubov N., Skrypnik, **Murariu O.C.**, Vecchietti L., Caruso G., 2023 - The effect of one-year seed spaceflight storage on biochemical and mineral characteristics of mature leafy vegetables belonging to Brassicaceae, Apiaceae and Asteraceae Families, *MDPI, Horticulturae* 9(10), 1073, 10.3390/horticulturae9101073, WOS: 001097966400001. **IF = 3.1**
<https://www.mdpi.com/2311-7524/9/10/1073>
6. Sindireva A., Golubkina N., Bezuglova H., Fedotov M., Alpatov A., Erdenotsogt E., Sekara A. **Murariu O.C.**, Caruso G., 2023 – Effects of high doses of selenate, selenite and nano-selenium on biometrical characteristics, yield and biofortification levels of *Vicia faba* L. cultivars, *MDPI, Plants*, 12, 2847, 1-13, Eissn 2223-7747, DOI:10.3390/plants12152847, WOS: 001046275700001. **IF = 4.5**
<https://www.mdpi.com/2223-7747/12/15/72847>
7. Golubkina N., Tolpysheva T., Lapchenko V., Lapchenko H., Pirogov N., Zaitsev V., Sekara A., Tallarita A., Stoleru V., **Murariu O.C.**, Caruso G., 2023 – Comparative evaluation of antioxidant status and mineral composition of *Diploschistes ocellatus*, *Clavatia candida* (rostk.) Hollos, *Battarrea phalloides* and *Artemisisa lerchiana* in conditions of high soil salinity, *MDPI, Plants*, 12, 2530, eISSN 2223-7747, <https://doi.org/10.3390/plants12132530>, WOS 001030943200001. **IF = 4.5**
<https://www.mdpi.com/2223-7747/12/13/72530>
8. Avasiloaiei D.I., Calara M., Brezeanu P.M., **Murariu O.C.**, Brezeanu C., 2023 – On the Future perspectives of some medicinal plants within Lamiaceae botanic family regarding their comprehensive properties against biotic and abiotic stresses, *MDPI, Genes*, 14, 955, 1-24, eISSN 2073-4425, doi.org/10.3390/genes14050955, WOS 0000997122900001. **IF = 3.5**
<https://www.mdpi.com/2073-4425/14/5/7955>
9. Ciobanu M.M., Manoliu D.R., Ciobotaru C.M., Anchidin B.G., Matei M., Munteanu M., Frunză G., **Murariu O.C.**, Flocea E.I., Boișteanu P.C., 2023 – The influence of sensory characteristics of game meat on consumer neuroperception: A narrative review. *Foods* 12, 1341, 1-21, <https://doi.org/10.3390/foods12061341>, WOS:000956030800001. **IF = 5.2**
<https://www.mdpi.com/2304-8158/12/6/1341>
10. **Murariu O.C.**, Murariu F., Frunză G., Ciobanu M.M., Boișteanu P.C., 2023 – Fatty Acid Indices and the Nutritional Properties of *Karakul* Sheep Meat. *Nutrients* 14, 1-22, ISI, Zonă roșie, Q1, eISSN 2072-6643, <https://doi.org/10.3390/nu15041061>, WOS: 00094007400001. **I.F. = 5.9**
<https://www.mdpi.com/2072-6643/15/4/71061>
11. Brezeanu C., Brezeanu P.M., Stoleru V., Irimia L.M., Lipșa F.D., Teliban G.C., Ciobanu M.M., Murariu F., Puiu I., Branca F., **Murariu O.C.***, 2022 – Nutritional value of new sweet pepper genotypes grown in organic system. *Agriculture* 12(11), 1863, 1-19, ISI, Zonă roșie, Q1 eISSN 2077-0472, indexată în baza Scopus DOI <https://doi.org/10.3390/agriculture12111863>, WOS: 00088336960001 **I.F. = 3.6**



<https://www.mdpi.com/2077-0472/12/11/1863>

12. Frunză G., **Murariu O.C.***, Ciobanu M.-M., Radu-Rusu R.-M., Simeanu D., Boișteanu P.-C., 2023 - Meat Quality in Rabbit (*Oryctolagus cuniculus*) and Hare (*Lepus europaeus Pallas*)—A Nutritional and Technological Perspective. Agriculture 13(1), 126, 1-17, ISI, Zonă roșie, Q1, eISSN 2077-0472, indexată în baza Scopus, <https://doi.org/10.3390/agriculture13010126>, WOS:000914217700001 **I.F. = 3.6**

<https://www.mdpi.com/2077-0472/13/1/7126>

13. Ciobanu M.M., Postolache A.N., Lipșa F.D., Munteanu M., Rațu N.R., **Murariu O.C.**, Boișteanu P.C., 2022 – Meat fatty acid composition of wild boars hunted in Romania in relationship to gender and age-class. Animals, 12(7) 810, 1-11, ISI, Zonă roșie, Q1 eISSN 2076-2615, indexată în baza Scopus <https://doi.org/10.3390/ani12070810> WOS: 000781111100001. **I.F. = 3.0**

<https://www.mdpi.com/2076-2615/12/7/7810>

14. **Murariu O.C.**, Brezeanu C., Jităreanu D.C., Robu T., Irimia L.M., Trofin A., Popa L., Stoleru V., Murariu F., Brezeanu P.M., 2021 – Functional quality of improved tomato genotypes grown in open field and plastic tunnel under organic farming, MDPI, Agriculture, 7(11) 609, 1-21, ISI, Zonă roșie, Q1, eISSN 2077-0472, indexată în baza Scopus, E-ISSN 2077-0472, <https://doi.org/10.3390/agriculture11070609>. WOS: 000678165800001. **I.F. = 3.4**

<https://www.mdpi.com/2077-0472/11/7/609>

15. Irimia L.M., Patriche C.V., **Murariu O.C.**, 2018 - The impact of climate change on viticultural potential and wine grape varieties of a temperate wine growing region. Applied Ecology and Environmental Research, 16 (3), 2663 – 2680, ISSN 1589-1623, DOI http://dx.doi.org/10.15666/aeer/1603_26632680, WOS:000435780500038. **I.F. = 0.7**

[1603_26632680.pdf \(aloki.hu\)](https://www.mdpi.com/2077-0472/11/7/609)

16. Tașbac B., Burinaru T., Zagrai G., **Murariu O.C.**, 2023 – Research regarding the influence of organic selenium on the immune response in swine, Scientific Papers, Series D Animals, vol. LXVI, NR. 1, PP. 143-148, indexată în baza Scopus, ISSN 2285-5750, WOS:001092354100012. **I.F. = 0.3**

https://animalsciencejournal.usamv.ro/pdf/2023/issue_1/Art19.pdf

ARTICOLE ÎN EXTENSO, PUBLICATE ÎN REVISTE INDEXATE ISI FĂRĂ FACTOR DE IMPACT

17. Mihai (Oprea) D.O., Petcu C.D., Tăpăloagă D., Predescu C., Ghiță M., Ghimpețeanu O.M., **Murariu O.C.**, Ciobotaru-Pîrvu E., 2021 – Comparative study on the variation of cortisol level in G blood serum depending on swine slaughtering method, Scientific Papers. Series D. Animal Science. Vol. LXIV, Nr. 2, ISSN 2285-5750, pp. 351-358, WOS:000737352500048.

[Art50.pdf \(usamv.ro\)](https://www.mdpi.com/2077-0472/11/7/609)

18. **MURARIU Otilia Cristina**, BOIȘTEANU Paul Corneliu, MURARIU Florin *, 2019 - Researches regarding the evolution of ovines meat quality during refrigeration storage condition. Scientific Papers series D. Animal Science – ISSI Proceedings, vol. 62, nr. 1, Bucuresti, pp. 242 – 249, ISBN 2285-5750 WOS: 000484814600036.

https://animalsciencejournal.usamv.ro/pdf/2019/issue_1/Art36.pdf



19. **Murariu O. C.**, Isan E., ROBU T., Irimia L. M , Dicu L., Ratu R. N. , Murariu F.*, 2018 - Evaluation of the Presence of the Pesticide Residues and it's Metabolites from Raw Materials Used as Sources for Ensuring a Healthy Nutrition for Athletes. Proceedings of the 4th International Conference of the Universitaria Consortium (ICU 2018): The impact of sport and physical education science on today's society, pp. 185-191, ISSN 978-88-87729-54-2. WOS: 000474444100029.

<http://www.edlearning.it/ebook/BY23.pdf>

20. **MURARIU Otilia Cristina**, IRIMIA Liviu Mihai, ROBU Maria, IȘAN Elena*, 2019 - Ensuring Nutrition Security And Sustainability Of Food Systems As Basis Of Human Healhy Life, Proceeding of the International Scientific Congress „Life sciences, a challenge for the future”Filodiritto International Proceedings Editore, ISBN 978-88-85813-63-2, pag. 175 – 180 WOS 000747623800030.

21. Ratu, R.N.; Doliș M.G., **Murariu O.C.**, Hodorca R.M., Onose, I., Usturoi, M.G., 2018 - Studies Regarding Quantitative Evaluation of Milk Proteins Gathered from Different Animal Breeds as Source for a Healthy Nourishment of Athletes, Proceedings of the 4th International Conference of the Universitaria Consortium (ICU 2018): The impact of sport and physical education science on today's society, pp. 303-308, ISBN 978-88-87729-54-2, WOS 000474444100049.

[BY23.pdf \(edlearning.it\)](#)

22. Murariu F., **Murariu O. C.***, 2018 – Research regarding the influence of training programs jumping over obstacles of sport horses on competitive performance improving, Proceedings of the 4th International Conference of the Universitaria Consortium (ICU 2018): The impact of sport and physical education science on today's society, pp. 177-183, ISSN 978-88-87729-54-2, WOS 000474444100028.

<http://www.edlearning.it/ebook/BY23.pdf>

ARTICOLE PUBLICATE SUB FORMĂ DE ABSTRACT ÎN REVISTE COTATE ISI CU FACTOR DE IMPACT

23. **Murariu Otilia Cristina**, Robu Teodor, Ișan Elena, Irimia Liviu, Murariu Florin, 2019 - Researches regarding pesticides and it's metabolites dynamics in fruit in 2014 year marked in Romania and assessment of human health risks. Journal of Biotechnology, 2019, 305, s68-s69, supplement:s, doi: 10.1016/j.jbiotec.2019.05.240 (ISI Q2), ISSN 0168-1656, WOS 000491118400222. **I.F. = 4,1**

<https://www.sciencedirect.com/science/article/pii/S0168165619304043?via%3Dihub>

24. Murariu, F.; Voda, A. D.; **Murariu O. C.*** 2019 - Researches on food safety assessment - supporting a healthy lifestyle for the population from NE of Romania. Journal of Biotechnology, 305, s68-s68, Supplement:s, doi: 10.1016/j.jbiotec.2019.05.241, (ISI Q2), ISSN 0168-1656, WOS 000491118400220. **IF = 4,1**

<https://www.sciencedirect.com/science/article/pii/S016816561930402X?via%3Dihub>

25. Vodă Andreea Daniela, Robu Teodor, Robu Dragos, Murariu Florin, **Murariu Otilia Cristina***, 2019 - Residues of pesticides and it's metabolites from vegetal products. Journal of Biotechnology, 305, s69-s69, supplement:s, doi: 10.1016/j.jbiotec.2019.05.241, (ISI Q2), ISSN 0168-1656, WOS: 000491118400223. **IF = 4,1**

<https://www.sciencedirect.com/science/article/pii/S0168165619304055?via%3Dihub>



26. **Murariu Otilia Cristina**, Florin Murariu, Ionuț Veleșcu, 2014 - The effects of processing on the vitamin C in peach compote, preserve and jam destined for teh retail. Journal of Biotechnology. 2014, 185S, S80, ISSN 0168-1656, DOI: 10.1016/j.jbiotech.2014.07.275, WOS 000350032000254, **I.F. = 4,1**
<https://www.sciencedirect.com/science/article/pii/S0168165614006208?via%3Dihub>
27. Ionuț Veleșcu, Ioan Țenu, **Murariu Otilia Cristina**, 2014 - Influence of air drying temperature on kinetics, physical properties and ascorbic acid content of fruits. Journal of Biotechnology, 2014, 185S, S84, ISSN 0168-1656, DOI 10.1016/j.jbiotech.2014.07.289, WOS 000350032000268. **IF 4,1**
<https://www.sciencedirect.com/science/article/pii/S0168165614006348?via%3Dihub>
28. Murariu Florin, **Murariu Otilia Cristina**, Ioan Gîlcă, 2014 - Effects of 3 different interval training programs on horses used for obstacle courses. Evaluation based on blood lactate concentration, heart rate, obstacle faults, technique and energy level while jumping. Journal of Biotechnology-Elsevier, 2014, vol. 185S, pag. S47, ISSN 0168-1656, DOI: 10.1016/j.jbiotec.2014.07.158, WOS 000350032000137. **IF 4,1**
<https://www.sciencedirect.com/science/article/pii/S0168165614005033?via%3Dihub>
29. **Murariu Otilia Cristina**, Murariu Florin, Boișteanu Paul Corneliu, Lazar Roxana, 2013 - Research regarding the chemical composition and nutritional value of ovines meat according to age, sex and breed. Current Opinion in Biotechnology, Elsevier, ISSN: 0958-1669, 24 (6), pp. S52, DOI: 10.1016/j.copbio.2013.05.124, WOS 000323298100110. **I.F.:**
7,7
<https://www.sciencedirect.com/science/article/pii/S0958166913002401?via%3Dihub>
30. **Murariu Otilia Cristina**, Murariu Florin, Boișteanu Paul Corneliu, 2013 - Variation of hematological ovines parameters according to genotype and age after the stabulation period. Current Opinion in Biotechnology - Elsevier, ISSN: 0958-1669, 24 (6), DOI 10.1016/j.copbio.2013.05.147, WOS 000323298100132. **I.F.:** **7,7**
<https://www.sciencedirect.com/science/article/pii/S0958166913002632?via%3Dihub>
31. Murariu Florin, **Murariu Otilia Cristina***, Gîlcă Ioan, Postolache Narcisa, 2013 – A biochemical study of a oxer jumping approach and technique esused by sport horses within Dumbrava, Timisesti stallion storage, Romania. Current Opinion in Biotechnology, Elsevier, 24 (6), ISSN: 0958-1669, DOI: 10.1016/j.copbio.2013.05.136, WOS 000323298100122, **I.F.:** **7,7**
<https://www.sciencedirect.com/science/article/pii/S0958166913002528?via%3Dihub>
32. Murariu Florin, **Murariu Otilia Cristina***, 2013 – Variation of amino acid content in *Longissimus dorsi* and *Triceps brachii* muscles in Karakul sheep accordin to age and muscle region. Current Opinion in Biotechnology, Elsevier, 24 (6), ISSN: 0958-1669, DOI 10.1016/j.copbio.2013.05.137, WOS 000323298100123. **I.F. = 7,7**
<https://www.sciencedirect.com/science/article/pii/S095816691300253X?via%3Dihub>

ARTICOLE PUBLICATE (LUCRĂRI EXTENSO) ÎN REVISTE INDEXATE BDI CA PRIM AUTOR/CORRESPONDENT

33. Venin I.G., Cârlescu P.M., Tulbure A., Ciobanu M.M., **Murariu O.C.***, 2023 – The effect of using lecithin on the textural and rheological properties of artisanal chocolate, *Lucrări Științifice, seria Agronomie*, vol. 66(1), pp.195-198.



34. Balint B.A., Cotea V.V., Tulbure A., Colibaba C.L., **Murariu O.C.***, Ciobanu M.M., 2023 – Studies on the organoleptic characteristics of some rose wines from Strunga winery, *Lucrări Științifice, seria Agronomie*, vol. 66(1), pp. 159-164.
35. Golubkina N., Romanova O., Romanov V., Krivenkov L., Shevchenko T., **Murariu O.C.**, Vecchiatti L., Hamburda S.B., Caruso G., 2023 – Varietal differences of yield, morphological and biochemical parameters of *Allium cepa* L. under precipitation excess in different phenological phases, *MDPI, Stesses*, 3, eISSN 2673-7140, pp. 541-554.
36. **Murariu O.C.**, Cârlescu P.M., Lipșa F.D., Sandu A.G., Murariu F., Petcu C.D., Ghimpețeanu O.M., 2023 – Research regarding the influence of the flour sort on the textural, physico-chemical and sensory parameters of sourdough bakery products, *Lucrări Științifice, seria Agronomie*, vol. 65 (2), pp. .205 – 2012.
37. Ghimpețeanu O.M., Petcu C.D., Tăpăloagă D., Oprea O.D., **Murariu O.C.***, 2022 – Study on the quality of toast bread assortments from a romanian profile unit and consumers safety, *Lucrări Științifice, seria Agronomie*, vol. 65(2), pag. 205 – 212.
38. **Murariu O.C.**, Petcu C.D., Ghimpețeanu O.M., Sandu A., 2022 – The influence of growth agents on the quality of bakery products, *Lucrări Științifice, seria Agronomie*, vol. 65 (1), pag. 45 – 50.
39. Petcu C.D., Tăpăloagă D., Ciobotaru-Pîrvu E., Mihai O.D., Ghimpețeanu O.M., **Murariu O.C.***, 2022 – Assessment of the technological parameters of butter production and the influence of the storage conditions on its freshness. *Scientific Papers Journal, Veterinary series*, vol. 65 (3), pag. 4 – 8.
40. **Murariu O.C.**, Sandu A., Ghimpețeanu O.M., Petcu C.D., Puiu I., Lipșa F.D., 2022 – Research regarding the obtaining sourdough bakery products on Iași University of Life Sciences Bakery Microsection, *Lucrări Științifice, seria Agronomie*, vol. 64(2), pag. 249-252.
41. Brezeanu Creola, Brezeanu P.M., Teliban G.C., Murariu F., **Murariu O.C.***, Branca F.*, 2021 – Nutritional and culinary value of some improved pepper genotypes (*Capsicum annum*) cultivated in ecological system. *Eucarpia Breeding and seed sector innovations for organic food systems*, P24, pp. 74-75.
42. **Murariu O.C.**, Isan E., Ghimpețeanu O.M., Petcu C., Puiu I., 2021 – Research regarding the obtaining sourdough bakery products on Iasi University of Life Sciences Bakery Microsection, *Lucrări Științifice*, 64(2), Seria Agronomie.
43. Ghimpețeanu O.M., Petcu C.D., Ilie L., **Murariu O.C.***, Oprea O.D., 2020 – Comparative study regarding the quality of different types of unpasteurized beer, *Scientific Works, Series C., Veterinary Medicine*, LXVI(1): 73-79.
44. Petcu C.D., Tăpăloagă D., Ghimpețeanu O.M., **Murariu O.C.**, Oprea (Mihai) O.D., Ciobotaru-Pirvu E., 2021 – Study on the quality of table eggs obtained in a profile unit, *Lucrări Științifice*, 64(1) Seria Agronomie, pp. 75-80.
45. Brezeanu Creola, Robu Teodor, Trofin Alina, Petre Brezeanu, **Murariu O.C.***, 2020 – Research on the physico – chemical characterization of improved genotypes for *Lycopersicon esculentem* Mill. Obtained in the ecological system, *Lucrări Științifice*, vol. 63 (1)/ 2020, seria Agronomie, pag. 95 - 100.
46. **Murariu O.C.**, Petcu Carmen Daniela, Ghimpețeanu O.M., Irimia L.M., 2020 – The influence of the storage interval on quality of the apple stored under controlled storage condition, *Lucrări Științifice*, vol. 63 (1)/ 2020, seria Agronomie, pag. 121 - 126.



47. Sandu Adnana Gabriela, Ghimpeteanu O.M., Petcu C., D., **Murariu O.C.***, 2020 – Research regarding the influence of conservation by using deep – frozen methodology over the quality of some horticulture products, *Lucrări Științifice – vol. 63(1)/ 2020, seria Agronomie*.
48. **Murariu O. C.**, Irimia L. M., Robu T., Murariu F., Arsenoia V., 2018 – The influence of storage condition on some bioactive compounds of berrie fruits and those human health promoting, *Lucrări Științifice, Seria Horticultură*, vol 61 (2), pag. 221 – 228, USAMV Iași.
49. Robu M. Chiran A., Vintu C.R., **Murariu O.C.**, Robu D.A., Leonte E., 2019 – Aspects regarding the marketing strategies for small agri-food producers. A case study on “Legumele de acasa” Targu Frumos.
50. Arsenoia V.N., Băetu M., **Murariu O.C.**, Robu D., Cârlescu P.M., Țenu I., 2018 – Performance assessments and the effect on barley seed quality regarding a new developed grain dryer, *Lucrări Științifice – vol. 61(2), Seria Agronomie*, pp. 21-24.
51. **Murariu Otilia Cristina**, Irimia Liviu, Diaconu Carmen Mihaela, Murariu Florin, 2016 - The right of t a healthy live provided by a healthy eating support, *Universul juridic, Revista lunară*, ISSN 2393 - 3445.
52. **MURARIU Otilia Cristina**, 2015 – Research regarding the influence of storage condition on broccoli vitamin C content, *Lucrări științifice, Seria Agronomie*, vol. 58 (2), pp. 217-220.
53. **Murariu Otilia Cristina**, Irimia Liviu, Anghel Roxana, Murariu Florin, 2014 – Research on the apples quality marketed in the Moldova area from the physico- chemical and sensorial point of view, *Lucrări științifice*, vol. 57, nr. 1, Seria Horticultură, Ed. Ion Ionescu de la Brad, pag. 195 – 198.
54. **Murariu Otilia Cristina**, Boișteanu P. C., Lazăr R., Murariu F., 2014 – Variation of biochemical parameters of ovines blood according to genotype and sex after the stabulation period, *Bulletin UASVM Agriculture, Cluj – Napoca*, ISSN 1843-5262, vol. 71 (1); PP. 73-75.
55. **Crăciun Otilia Cristina**, Lazăr R., Boișteanu P. C., 2012 – Research regarding the biological value of meat protein from sheep, *Lucrări Științifice, Seria Zootehnie, Iasi*, ISSN 1454-7368, vol. 57: 56 – 60.
56. **Crăciun (Murariu) Otilia Cristina**, Murariu F., Boișteanu P. C., 2012 – Research regarding the sensorial profile characterization on lamb meat, *Bulletin USAMVM Animal Science and Biotechnologies Cluj*, ISSN 1843-5262, 69 (1-2): 80 – 84.
57. **Crăciun Otilia Cristina**, Sabie V. A., Lazăr R., Boișteanu P. C., Gheorghită V., 2011 – Research on determination of sheep carcasses degree and contamination during slaughter, *Lucrări Științifice, Seria Zootehnie, Iasi*, ISSN 1454-7368, vol. 56: 281 – 285.
58. **Crăciun Otilia Cristina**, Lazăr R., Boișteanu P. C., Atanasiu T., 2010 – Research on the comparative characterization of structural composition of lambs and kids carcasses, *Lucrări Științifice, Seria Zootehnie, Iasi*, vol. 54, 207 – 214.
59. Murariu Florin, Ioan Gîlcă, **Murariu Otilia Cristina***, 2014 - Research regarding the kinematic analysis of a oxer jumping in young horses within Dumbrava, Timișești stallions storage, Romania, *Bulletin UASVM Agriculture Science and Biotechnology, Cluj – Napoca*, ISSN 1843-5262, 71 (1), pag. 71 – 72.
60. Lazăr Roxana, Boișteanu Paul Corneliu, **Crăciun Otilia Cristina**, Petrescu Casiana, 2011 - Slaughter characterization of turkey at S.C. Galli Gallo Codlea Company, *Scientific papers of 39th International Communications of the Animal Science Bucharest, seria D*, ISSN 1843-6048, LIII-223 – 228.



61. Atanasiu T., Pascal C., Iftimie N., Cristian C., **Crăciun Otilia Cristina**, 2010 - Study performance of hybrid sheep obtained from crossing of Awassi rams with Țigaie ewe, *Lucrări Științifice- Seria Zootehnie*, vol. 53: 220 – 223.

LUCRĂRI PUBLICATE ÎN ULTIMII 10 ANI ÎN REVISTE ȘI VOLUME DE CONFERINȚE CU REFERENȚI (NEINDEXATE) – REVISTE

62. Tallarita A.V., Cozzolino E., Mirabella M., Stoleru V., **Murariu O.C.**, Hamburda S.B., Lombardi P., Cuciniello A., Maiello R., Cenvinzo V., Caruso G., 2023 – *Effecti dell'applicazione del gesso a diversi livelli di conducibilita elettrica della soluzione nutritive siulla produzione, qualita e attivita antiossidante della fragola allevata su fibra di cocco*, *AgriSicilia*, nr. XIV, OCT 2023, vol. 5: 13 – 18, Speciale fragile e piccolo frutti, ISBN 2039-8212.
63. Tallarita A.V., Mirabella M., Vecchietti L., Cozzolino E., Nadezhda A. G., Sekara A., Stoleru V., **Murariu O.C.**, Cuciniello A., Maiello R., Cenvinzo C., Lombardi O., Abidi S. And Caruso G., 2023 – Ricerca ISVAM su biostimolazione e pomodoro presentiamo i risultati su produzione e qualita, *AgriSicilia, Speciale Symposium Pomodoro*, nr. XIV, OCT 2023, vol. 5, PP. 34 – 40, ISBN 2039-8212.
64. **Murariu O.C.**, Dîrțu A., Robu D., Irimia L., Murariu F., Robu T, 2017 – The influence of storage condition on some bioactive compounds and health promoting properties of fruit berry, *International Conference on Environmental Engineering and Management – ICEEM 09*, Conference Abstarct Book Bologna, Italia.
65. **Crăciun (Murariu) Otilia Cristina**, Boișteanu P. C., Saida Favotto, Edi Piasentier, 2013 - Research regarding the sensorial profile characterization on lamb meat, *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. 190.
66. **Murariu Otilia Cristina**, Murariu Florin, Axinte Lorica, Baci Cristina, 2013 - Evaluarea senzorială a cărnii de miel în funcție de regimul de alimentație administrat, *Simpozion Științific Internațional „Colegiul Agricol și de Indstrie Alimentară „V. Adamachi”* vol. 1.
67. Postolache Narcisa, Ciobanu Marius, **Murariu Otilia Cristina**, 2013 - Cercetări privind evaluarea performanțelor productive, cantitative și calitative realizate de hibridul “Cobb 500” în condiile de exploatare și sacrificare de la SC Rom Trading Company SRL, Iași, *Simpozion Științific Internațional „Colegiul Agricol și de Indstrie Alimentară „V. Adamachi”* vol. 1.
68. Baci Cristina, Axinte Lorica, Carp Mioara, **Murariu Otilia Cristina**, 2013 - The efficiency of onion growing in ecological condition in 2011, 2012, *Simpozion Științific Internațional „Colegiul Agricol și de Indstrie Alimentară „V. Adamachi”* vol. 1.
69. **Crăciun Otilia Cristina**, Lazăr R., Boișteanu P. C., 2012 - Research regarding the biological value of meat protein from sheep, *Revista științifică studentească, Zootehnie*.



70. **Crăciun Otilia Cristina**, Murariu F., Boișteanu P. C., 2011 - Comparative studies on the physiology of blood in sheep and goats, Revista științifică studențească, Zootehnie.
71. **Crăciun Otilia Cristina**, Coșuleanu A., Boișteanu P. C., Atanasiu T., 2012 - Research on determination chemical composition of the sheep meat, Revista științifică studențească, Zootehnie.
72. **Crăciun Otilia Cristina**, Roxana Lazăr, Boișteanu P. C., 2012 - Studiu privind valoarea biologică a proteinelor din carnea de ovine, Gazeta de Agricultură, Creșterea Animalelor, Ovine/Caprine.

05.01.2024

Șef lucr. dr. Otilia Cristina MURARIU