

LISTA DE LUCĂRI ȘTIINȚIFICE

Lucrări indexate ISI

1. **Murariu O.C.**, Brezeanu C., Jităreanu D.C., Robu T., Irimia I.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, F.I.= 3.5, Zona rosie, E-ISSN 2077-0472.
2. **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.
3. 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, vol. 16 (3): pp. 2663 – 2680, ISSN 1589-1623.
4. **MURARIU Otilia Cristina**, IRIMIA Liviu Mihai, ROBU Maria, IȘAN Elena*, 2019 - Ensuring Nutrition Security And Sustainability Of Food Systems As Basis Of Human Healthy 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.
5. **MURARIU Otilia Cristina**, BOIȘTEANU Paul Corneliu, MURARIU Florin *, 2019 - Researches regarding the evolution of ovines meat quality during regrigeration storage condition, Scientific Papers series D. Animal Science, volume LXII, no. 1, Bucuresti, 242 – 249, ISBN 2285-5750.
6. 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.
7. 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.

Lucrări științifice publicate sub formă de abstract în reviste cotate ISI cu factor de impact:

8. **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,

vol.305, pp. s68-s69, supplement:s, doi: 10.1016/j.jbiotec.2019.05.240 (ISI zona galbenă),I.F.: 3,163, ISSN 0168-1656.

9. 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, vol.305, pp. s68-s68, Supplement:s, doi: 10.1016/j.jbiotec.2019.05.241, (ISI zona galbenă, IF = 3.307), ISSN 0168-1656.

10. 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, vol.305, pp. s69-s69, supplement:s, doi: 10.1016/j.jbiotec.2019.05.241, (ISI zona galbenă, IF = 3.307), ISSN 0168-1656.

11. **Murariu Otilia Cristina**, Florin Murariu, Ionuț Veleşcu, 2014 - The effects of processing on the vitamin C in peach compote, preserve and jam destined for teh retail, Journal of Biotechnology-Elsevier, 2014, vol 185S, S80, Factor de impact 3,221.

12. Ionuț Veleşcu, 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, vol 185S, S84, Factor de impact 3,221.

13. 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, Factor de impact 3,221.

14. **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, vol. 24 (6), Impact Factor: 8.934.

15. **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,vol. 24 (6), Impact Factor: 8.934.

16. 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, vol. 24 (6), ISSN: 0958-1669, Impact Factor: 8.934.

17. 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, vol. 24 (6), ISSN: 0958-1669, Impact Factor: 8.934.

Articole publicate (lucrări extenso) în reviste indexate BDI ca prim autor

18. 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 sectorinnovations for organic food systems, P24.

19. **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), S.Seria Agronomie.
20. 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.
21. Mihai (Oprea) Diana Oana, Petcu Carmen Daniela, Tăpăloagă D., Predescu C., Ghiță M., Ghimpețeanu O.M., **Murariu O.C.**, Ciobotaru Pirvu E., 2021 – Comparative study on the variation of cortisol level in blood serum depending on swine slaughtering method, *Scientific Papers, Series D. Animal Science*, Vol. LXIV, No. 2, ISSN 2285-5750, PP. 351-358.
22. 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).
23. 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.
24. **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.
25. 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*, vol. LXVI, pp. 73 – 79.
26. Sandu Adnana Gabriela, Ghimpețeanu 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*.
27. **Murariu O. C.**, Irimia L. M., Robu T., Murariu F., Arsenoaia V., 2018 – The influence of storage condition on some bioactive compounds of berry fruits and those human health promoting, *Lucrări Științifice, Seria Horticultură*, vol 61 (2), pag. 221 – 228, USAMV Iași.
28. 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.
29. Arsenoaia 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.
30. **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.

31. **MURARIU Otilia Cristina**, 2015 – Research regarding the influence of storage condition on broccoli vitamin C content, *Lucrări științifice, Seria Agronomie*, vol. 58.
32. **Murariu Otilia Cristina**, Irimia Liviu, Murariu Florin, Anghel Roxana, 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;
33. **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);
34. **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;
35. **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;
36. **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.
37. **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.
38. 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;
39. 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.
40. 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 anii în reviste și volume de conferințe cu referenți (neindexate) - Reviste

41. **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 Bolognia, Italia*.

42. **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.
43. **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 Industrie Alimentară „V. Adamachi” vol. 1.
44. Postolache Narcisa, Ciobanu Marius, **Murariu Otilia Cristina**, 2013 - Cercetări privind evaluarea performanțelor productive, cantitative și calitative realizate de hibridul “Cobb 500” în condițiile de exploatare și sacrificare de la SC Rom Trading Company SRL, Iași, Simpozion Științific Internațional „Colegiul Agricol și de Industrie Alimentară „V. Adamachi” vol. 1.
45. 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 Industrie Alimentară „V. Adamachi” vol. 1.
46. **Crăciun Otilia Cristina**, Lazăr R., Boișteanu P. C., 2012 - Research regarding the biological value of meat protein from sheep, Revista științifică studentescă, Zootehnie.
47. **Crăciun Otilia Cristina**, Murariu F., Boișteanu P. C., 2011 - Comparative studies on the physiology of blood in sheep and goats, Revista științifică studentescă, Zootehnie.
48. **Crăciun Otilia Cristina**, Coșuleanu A., Boișteanu P. C., Atanasiu T., 2012 - Research on determination chemical composition of the sheep meat, Revista științifică studentescă, Zootehnie.
49. **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.

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