



**Articole/studii in extenso, publicate în reviste și volumele unor
manifestări științifice indexate BDI**

2015

1. Alda S., Alda Liana Maria, Cristea T., Gogoasa I., Negrea P., Danci M., Gergen I., Researches regarding rubidium content in soil and plants using analysis by atomic fluorescence X-ray, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(1), 126- 129, 2066-1797, http://www.journal-hfb.usab-tm.ro/romana/lucrariintefice2015_1.html
2. Alda S., Alda Liana Maria, Cristea T., Gogoasa I., Nita Simona, Negrea Adina, Gergen I., Researches regarding the analysis by atomic fluorescence X-ray of scandium content in soil, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(1), 122- 127, 2066-1797, http://www.journal-hfb.usab-tm.ro/romana/lucrariintefice2015_1.html
3. Alda S., Alda Liana Maria, Nita L., Cristea T., Gogoasa I., Pirvulescu Luminita, Carciu G., Bordean Despina Maria, Rapid monitoring of Ca and K in plants by X-ray fluorescence spectrometry method, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(4), 1- 4, 2066-1797, http://www.journal-hfb.usab-tm.ro/romana/lucrariintefice2015_1.html
4. Borozan Aurica Breica, Dogaru Diana, Bordean Despina Maria, Moldovan, Camelia, Sandoiu I., Dumbrava Delia, Filamentous fungi variation in the soils from grasslands populated with a. Capilaris from Banat's Mountains, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(1), 136-140, 2066-1797, http://www.journal-hfb.usab-tm.ro/romana/lucrariintefice2015_1.html
5. Botau D., Pirvulescu P., Alexa E., Ciulca S., Obtaining and nutritional characterization of functional biscuits with cereal germs and Momordica charantia extract, *Scientific Buletin Serie F, Biotechnologies*, **2015**, XIX, 125-128, 2285-1364, <http://biotechnologyjournal.usamv.ro/index.php/scientific-papers/current>
6. Bujanca G., Muste S., Riviș A., Trașcă T.I., Costescu C., Mișcă C., Jianu C., Characterization of Homemade Vanilla Ice Cream, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology*, **2015**, 72(2), 273-274, 2344-2344, <http://journals.usamvcluj.ro/index.php/fst/article/view/11364>
7. Căpriță Adrian, Căpriță Rodica, Effect of Microwave Treatment and Digestive Enzymes on Cereal Water-Retention Capacity, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(4), 379-382, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/6128059_L14_TPA_lucrare_2015_379-382.pdf
8. Caprita Rodica, Caprita Adrian, Cretescu Iuliana, Effect of Heat Treatment and Digestive Enzymes on Cereal Water-Retention Capacity, *Scientific Papers: Animal Science and Biotechnologies*, 48(2), 94-96, 1841-9364, <http://spasb.ro/index.php/spasb/article/view/2030>
9. Cioban Camelia, Gergen Iosif, Heavy metal distribution in different type of paper packaging, *Annals of the University of Craiova*, **2015**, XX(LVI), 2393-1426, <http://anale.agro-craiova.ro/>
10. Cocan Ileana, Dogaru Diana, Poiană Mariana, Negrea Monica, Soy Milk Obtaining and Comparative Characterization with Cow's Milk, *Research Journal of Agricultural Science*, **2015**, 47(4), 35-40, 2066-1843, <file:///C:/Users/Alex/Downloads/cocan2.pdf>
11. Cocan Ileana, Poiană Mariana-Atena, Dogaru Diana, Moigrădean Diana, Dobrei Alina, Negrea Monica, Recovery and physico-chemical characterisation of grape seed oil, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(4), 2066-1797, http://www.journal-hfb.usab-tm.ro/romana/lucrariintefice2015_1.html
12. Cocan Ileana, Velcioi Ariana, Negrea Monica, Stoian Daniela, Dogaru Diana, Study of main physicochemical characteristics of Polish chicken sausages, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(3), 290-292, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/78308L45_cocan_ileana_290-292.pdf

13. Cocan Ileana, Velciov Ariana, Stoian Daniela, Negrea Monica, Research on the main sensory and physicochemical characteristics of chicken pastrami, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(4), 328-331, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/2264951_A6_cocan_ileana_2_eng_328-331.pdf
14. Costescu Corina - Iuliana, Riviș Adrian, Velciov Ariana - Bianca, Popescu Georgeta - Sofia, Șipoș Levente, The main physical-chemical characteristics of smoked sausage, *Bulletin UASVM Food Science and Technology*, **2015**, 72(1), 133-134, 2344-2344 (print), 2344-5300, (online), <http://journals.usamvcluj.ro/index.php/fst/article/view/10760>
15. Costescu Corina Iuliana, Rus Daniela, Hădărugă Nicoleta G., Pogor Veronica, Badea Mădălina, Mateican Evelyn, Szakal Raymond, Olaru Petru, Hădărugă Daniel Ioan, Solvent influence on the antioxidant activity of pomegranate extracts, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(1), 21-27, 2069-0053 (print) 2068-9551, (online), [http://www.journal-of-agroalimentary.ro/admin/articole/9168L5_Vol_21\(1\)_2015_21_27.pdf](http://www.journal-of-agroalimentary.ro/admin/articole/9168L5_Vol_21(1)_2015_21_27.pdf)
16. Costescu Corina Iuliana, The main physical-chemical characteristics of smoked ham, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(1), 6-8, 2069-0053 (print) 2068-9551, (online), [http://www.journal-of-agroalimentary.ro/admin/articole/57568L2_Vol_21\(1\)_2015_6_8.pdf](http://www.journal-of-agroalimentary.ro/admin/articole/57568L2_Vol_21(1)_2015_6_8.pdf)
17. Gogoasa Ioan, Rada Maria, Negrea Petru, Negrea Adina, Alda Liana Maria, Bordean Despina, Velciov Ariana Bianca, Moigradean Diana, Gergen Iosif, Apples: An important source of essential microelements, *Journal of Agroalimentary Processes and Technologies*, **2015**, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/79859A34_APPLES_AN_IMPORTANT_227-230.pdf
18. Heghedűs-Mîndru Ramona Cristina, Heghedűs- Mîndru Gabriel, Negrea Petru, Șumălan Radu Liviu, Ștef Ducu Sandu, The content in macroelements (Na, K, Ca and Mg) of some fruits collected from Rachita locality, Timis county, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(2), 119-124, 2066-1797, [http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019\(2\)/23Heghedus%20Ramona.pdf](http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019(2)/23Heghedus%20Ramona.pdf)
19. Heghedűs-Mîndru Gabriel, Heghedűs-Mîndru Ramona Cristina, Ștef Ducu Sandu, Trașcă Teodor Ioan, Rusnac Lucian Mircea, PCA multivariate analysis for concentration in anions and cations of mineral water samples collected from the western, central and northern Romania, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(1), 102-106, 2069-0053 (print) 2068-9551, (online), [http://www.journal-of-agroalimentary.ro/admin/articole/73552L15_Vol_21\(1\)_2015_102-106.pdf](http://www.journal-of-agroalimentary.ro/admin/articole/73552L15_Vol_21(1)_2015_102-106.pdf)
20. Heghedűs-Mîndru Ramona Cristina, Heghedűs-Mîndru Gabriel, Cazacu Mihaela, Riviș Adrian, Rusnac Lucian Mircea, PCA multivariate analysis for concentration in macro and micro elements in mineral water samples collected from the western, central and northern Romania, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(1), 88-94, 2069-0053 (print) 2068-9551, (online), [http://www.journal-of-agroalimentary.ro/admin/articole/88459L13_Vol_21\(1\)_2015_88_94.pdf](http://www.journal-of-agroalimentary.ro/admin/articole/88459L13_Vol_21(1)_2015_88_94.pdf)
21. Heghedűs-Mîndru Ramona Cristina, Heghedűs-Mîndru Gabriel, Ștef Ducu Sandu, Identification of quercitin and rutin from propolis ethanolic extract (EEP) of Timis county, *Scientific Papers: Animal Science and Biotechnologies*, **2015**, 48(1), 123-127, 1841-9364, <http://spasb.ro/index.php/spasb/article/view/1902>
22. Heghedűs-Mîndru Ramona Cristina, The content in macroelements (Na, K, Ca and Mg) of some vegetables collected from Rachita locality, Timis county, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(2), 113-118, 2066-1797, [http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019\(2\)/22Heghedus%20Ramona.pdf](http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019(2)/22Heghedus%20Ramona.pdf)
23. Iovan Minodora, Stoian Daniela, Trașcă Teodor, Rădoi Bogdan, Studies regarding the obtaining and sensory analysis of gluten-free muffins with buckwheat flour addition, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(3), 222-226, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/58966A33_buckwheat_muffins_222-226.pdf
24. Mișca Corina Dana, David I., Jianu C., Rinovetz A., Bujanca G., Borozan Aurica Breica, Rădoi B., Mișca C.B., Marginean Oana-Maria, Mișca L.C., Assessment of the biological parameters required for food industry workers on periodic inspections, *Journal of Agroalimentary Processes and Technologies*, **2015**, 21(2), 202-206, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/23601L14_Misca_publicare_volum_26_mai_202-206.pdf

25. Ostan Mihaela, Gogoasă I., Rada Olga-Alina, Baul B., Fericean Mihaela, Cazacu Mihaela, Petcu Mihaela, Crețescu Iuliana, The effect of boiling on the pH, electrical conductiuvity and lactoze content of cow milk, *Research Journal of Agricultural Science*, 2015, 47(2), 130–133, 2066-1843, [file:///C:/Users/Alex/Downloads/Ostan_Mihaela_\(2\).pdf](file:///C:/Users/Alex/Downloads/Ostan_Mihaela_(2).pdf)
26. Ostan Mihaela, Gogoasă I., Rada Olga-Alina, Baul B., Fericean Mihaela, Cazacu Mihaela, Petcu Mihaela, Crețescu Iuliana, The effect of boiling on the viscosity and protein content of cow milk, *Research Journal of Agricultural Science*, 2015, 47(2), 134–137, 2066-1843, <file:///C:/Users/Alex/Downloads/OSTAN1.pdf>
27. Pop Cecilia, Frunză Gabriela, Ștef D.S., Mărculeț Alexandra-Paula, Study on food safety through rasff notifications in case of contamination with mycotoxins, *Scientific Papers-Animal Science Series: Lucrări Științifice - Seria Zootehnie*, 2015, 64(20), 166-172, http://www.uaiasi.ro/revista_zoo/index.php?lang=ro&pagina=pagini/Vol-64/Cecilia_Pop.html
28. Popa Viorica-Mirela, Căpriță Adrian, Szijarto Tivadar Alexandru, Raba Diana Nicoleta, Moldovan Camelia, Dumbravă Delia-Gabriela, Chocolate market commercialized in Romania, *Journal of Agroalimentary Processes and Technologies*, 2015, 21(3), 279-289, 2069-0053 (print) 2068-9551, (online), [http://www.journal-of-agroalimentary.ro/admin/articole/93743L44_Lucrare_stiintifica_2015_TPA_engleza_\(1\)_30_iunie_279-289.pdf](http://www.journal-of-agroalimentary.ro/admin/articole/93743L44_Lucrare_stiintifica_2015_TPA_engleza_(1)_30_iunie_279-289.pdf)
29. Rădoi Petru Bogdan, Stoian Daniela, Alexa Ersilia, Olteanu Georgiana, Iovan Minodora, Trașcă Teodor – Ioan, Considerations for developing a generalized model to produce and characterize pasta with high nutritional value, *Journal of Agroalimentary Processes and Technologies*, 2015, 21(3), 293-295, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/20062L46_Bogdan_Radoi_21_3_JAPT_293-295.pdf
30. Rădoi Petru Bogdan, Stoian Daniela, Alexa Ersilia, Olteanu Georgiana, Iovan Minodora, Trașcă Teodor – Ioan, Generalized model for the characterization of fortified pasta with high nutritional value, *Journal of Agroalimentary Processes and Technologies*, 2015, 21(4), 389-391, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/admin/articole/20062L46_Bogdan_Radoi_21_3_JAPT_293-295.pdf
31. Rus C.F., Pop Georgeta, Alexa Ersilia, Șumălan Renata M., Copolovici Dana M., Antifungal activity and chemical composition of *Origanum Majorana* L. essential oil, *Research Journal of Agricultural Science*, 2015, 47(2), 179-185, 2066-1843, file:///C:/Users/Alex/Downloads/rus_c.pdf
32. Rus C.F., Pop Georgeta, Alexa Ersilia, Șumălan Renata M., Copolovici Dana M., Antifungal activity and chemical composition of *Salvia Officinalis* L. essential oil, *Research Journal of Agricultural Science*, 2015, 47(2), 186-193, 2066-1843, file:///C:/Users/Alex/Downloads/rus_c2.pdf
33. Stef Lavinia, Dumitrescu Gabi, Simiz Eliza, Cean Ada, Julean C., Stef Ducu, Pet Elena, Pet I., Gherasim Voichita, Nicolae C., The Effect of Probiotics on Broiler Growth and Intestinal Morphology when Used to Prevent *Campylobacter jejuni* Colonization, *Scientific Papers: Animal Science and Biotechnologies*, 2015, 48(1), 43-50, 1841-9364, <http://spasb.ro/index.php/spasb/article/view/1964>
34. Șumălan Renata Maria, Sumalan R.L., Yvin Jean C., Alexa Ersilia, Radulov Isidora, Beinsan Carmen, Evaluation of the potential of different bacterial strains isolated from the rhizosphere of plants for further use in plant growth promotion, *Research Journal of Agricultural Science*, 2015, 47(3), 212-215, 2066-1843, <file:///C:/Users/Alex/Downloads/sumalan.pdf>
35. Tomescu A., Rus C., Pop Georgeta, Alexa Ersilia, Șumălan Renata, Copolovici Dana, Negrea Monica, Chemical composition of *Lavandula angustifolia* L. and *Rosmarinus officinalis* L. essential oils cultivated in west Romania, *Research Journal of Agricultural Science*, 2015, 47(3), 246-253, 2066-1843, [file:///C:/Users/Alex/Downloads/Tomescu_-RJAS_2015_\(1\).pdf](file:///C:/Users/Alex/Downloads/Tomescu_-RJAS_2015_(1).pdf)
36. Velcov Ariana, Rada Maria, Gergen I., Gogoasă I., Fresh Fruits: A Supplementary Source of Mineral Microelements, *Journal of Agroalimentary Processes and Technologies*, 2015, 21(4), 345-350, 2069-0053 (print) 2068-9551, (online), http://www.journal-of-agroalimentary.ro/Journal-of-Agroalimentary-Processes-and-Technologies-Article_775UvR.html
37. Zippenfening, S.E.; Hădărugă, D.I.; Negrea, I.; Velcov, A.; Hădărugă, N.G., Karl Fischer Titration of Salami Products: Variation of the Water Content During Ripening and Kinetics of the KFT Process, *Chemical Bulletin of the Polytechnic University of Timisoara, Romania, Series of Chemistry and Environmental Engineering*, 2015, 60(74-1), 18-24, 2069-6310, http://www.chemicalbulletin.ro/Chemical-Bulletin-Article_IJGZw.html

38. Olaru Daniela Nicoleta, Iordanescu Olimpia Alina, Blidariu Aurelia, Malaescu Mihaela, Moatar Mihaela Maria, David Ioan, ISSN 2066-1797, The behavior of some local walnut biotypes in the Western part of Romania, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(1), 23, 2066-1797, [http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019\(1\)/43Olaru%20Daniela.pdf](http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019(1)/43Olaru%20Daniela.pdf)
39. Olaru Daniela Nicoleta, Iordanescu Olimpia Alina Dobrei A., Dobrei Alina, Moatar Mihaela Maria, David Ioan, Research upon apricot fruit quality on rod with different generative branches, under green cutting application, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(1), 238, 2066-1797, [http://www.usab-tm.ro/Journal-HFB/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019\(1\)/44Olaru%20Daniela%201.pdf](http://www.usab-tm.ro/Journal-HFB/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019(1)/44Olaru%20Daniela%201.pdf)
40. Velciov Ariana, Rada Maria, I Gergen, Mărutoiu Olivia Lorena, C Măruțoiu, Moigrădean Diana, N Băghină, I Gogoașă, Leafy Vegetables, Important Sources of Microelements, *Journal of Horticulture, Forestry and Biotechnology*, **2015**, 19(4), 17-20, [https://journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019\(4\)/5Velciov%20Adriana.pdf](https://journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019(4)/5Velciov%20Adriana.pdf)

Raport sintetic de cercetare

Nr. Crt.	Revista BDI	Nr
1	Journal of Agroalimentary Processes and Technologies	14
2	Journal of Horticulture, Forestry and Biotechnology	10
3	Research Journal of Agricultural Science	8
4	Scientific Papers-Animal Science Series	3
5	Annals of the University of Craiova	1
6	Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology	2
	Scientific Buletin Serie F, Biotechnologies	1
7	Chemical Bulletin of the Polytechnic University of Timisoara, Romania, Series of Chemistry and Environmental Engineering	1
TOTAL		40
F-TPA-Autor principal		24

Intocmit,
Prodecan cercetare,
Prof. Dr. Ing. Nicoleta G. Hadaruga