

## ARTICOLE PUBLICATE ÎN BAZE DE DATE INTERNATIONALE 2015-2022

2022 (29)

1. Banu, I., Aprodu, I. (2022). Thermo-mechanical and baking properties of the quinoa-rice composite flour. *The Annals of the University Dunarea de Jos of Galati. Fascicle VI-Food Technology*, 46(1), 32-39.
2. Banu, I., Matei, N., Aprodu, I. (2022). Efficient valorization of defatted wheat germs in bread making based on dough properties and bread quality. *Scientific Papers: Series D, Animal Science -The International Session of Scientific Communications of the Faculty of Animal Science*, 65(1).
3. Dumitrascu L., Lanciu (Dorofte) A., Aprodu I. (2022) A preliminary study on using ultrasounds for the valorization of spent brewer's yeast. *The Annals of the University Dunarea de Jos of Galati – Food Technology*, 46(2), 1-15. <https://www.gup.ugal.ro/ugaljournals/index.php/food>.
4. Iosip, E., Bahrim, G.E., Stanciuc, N., Constantin, O.E., Croitoru, C., Rapeanu, G., (2022). Improvement of the red wines quality by using yeast derivatives as an alternative to lees aging. *Annals of the University Dunarea de Jos of Galati, Fascicle Vi-Food Technology*, 46(1), 40-51, [DOI: 10.35219/foodtechnology.2022.1.04](https://doi.org/10.35219/foodtechnology.2022.1.04).
5. Stoica, F., Constantin, O.E., Stănciuc, N., Aprodu, I., Bahrim, G.E., Răpeanu, G., (2022). Optimization of the Parameters Influencing the Antioxidant Activity and Concentration of Anthocyanins Extracted from Red Onion Skins Using a Central Composite Design. *Inventions*, 7(4), 89. <https://doi.org/10.3390/inventions7040089>.
6. Mihalache, O.A., Monteiro, M.J., Dumitrascu, L., Neagu, C., Ferreira, V., Guimarães, M., Borda, D., Teixeira, P., Nicolau, A.I., (2022). Pasteurised eggs - A food safety solution against *Salmonella* backed by sensorial analysis of dishes traditionally containing raw or undercooked eggs, *International Journal of Gastronomy and Food Science*, 28, 100547, ISSN 1878-450X, <https://doi.org/10.1016/j.ijgfs.2022.100547>.
7. Vasilean I., M. Bănuț, L. Patrașcu, Constantin, O. E., (2022). Studies on the use of carob powder and *Bacillus subtilis* for improving functionality of the cereal bars. *The Annals of the University Dunarea de Jos of Galati. Fascicle VI - Food Technology*, 46(2).
8. Ibănescu, D. C., Dediu, L. (2022). Growth of bream, *Abramis brama* (Linnaeus, 1758), In The Romanian Section Of The Danube River. *Scientific Papers: Series D, Animal*

*Science - The International Session of Scientific Communications of the Faculty of Animal Science*, 65(2).

9. Mocanu, M., Oprea, L., Crețu, M., Dediu, L. (2022). Meat Biochemical Composition Of Some Fishes From Danube River, Romania. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 65(1).
10. Dediu, I., Coatu, V., Damir, N. (2022). Effect of some waterborne pharmaceuticals on fish health. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 65(2).
11. Rîmniceanu, C., Crețu, M., Coadă, M. T., Docan, A., & Dediu, L. (2022). Growth and survival rate of sturgeon hybrid Bester♀× Beluga♂ juveniles reared in a recirculating aquaculture system. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 65(2).
12. Năstac, L. G., Crețu, M., Dediu, L., Docan, A. I., Rîmniceanu, C., & Vizireanu, C. (2022). Effect of Krill Oil Supplementation and Stocking Density on Growth Performance, Proximate Composition, and Organo-somatic Indices of *Cyprinus carpio*. *European Journal of Biology and Biotechnology*, 4(1), 1-6.
13. Stroe, M.D., Mirela Crețu, Daniela Cristina Ibănescu, Sorin Ștefan Stanciu, Neculai Patriche. (2022). Estimation of growth parameters and mortality rate for Common carp and Prussian carp from Danube Delta. *Scientific Papers. Series D. Animal Science*. LXV(2). [https://animalsciencejournal.usamv.ro/pdf/2022/issue\\_2/Art63.pdf](https://animalsciencejournal.usamv.ro/pdf/2022/issue_2/Art63.pdf).
14. Popescu, A., Daniela Cristina Ibanescu, Aurelia Nica, Mihaela Cristescu. (2022). Preliminary results regarding the distribution of herpetofauna of community interest from rosci0065, *Current Trends in Natural Sciences*, 11(21):408-417. <https://doi.org/10.47068/ctns.2022.v11i21.045>
15. Ibănescu, D.C., Cristescu Mihaela, Popescu Adina, Nica Aurelia. (2022). Research on the Otter population in the Roosci 0065 protected area, *Scientific Annals of the Danube Delta Institute*, vol. 27. Danube Delta National Institute for Research and Development, Tulcea Romania, <http://doi.org/10.7427/DDI.27.06>.
16. Stanciu, S., Gabriela Iordăchescu, Roxana Sârbu, Bogdan Dumitrache Bratoveanu. (2022). Traditional Foods Market. Evolution, Concentration, and Growth Potential in Romania, *8th BASIQ 22. International Conference on New Trends in Sustainable Business and Consumption*. Graz, Austria, 25-27 May 2022. Bucharest: ASE, pp. 841-846, DOI: 10.24818/BASIQ/2022/08/111.

[https://www.conference.ase.ro/wp-content/uploads/2022/06/22111\\_Final.pdf](https://www.conference.ase.ro/wp-content/uploads/2022/06/22111_Final.pdf).

17. Cristea, D.S., Antohi Valentin, Munteanu Dan, Petrea Ștefan-Mihai, Miron Anca, Oprică Lăcrămioara, Răzvan Magean. (2022). Intelligent Systems Developed Based On Image Processing Methods For Biomass Production Optimization Within Multi-Trophic Intensive Aquaculture Systems, *3rd International Conference In Electronic Engineering, Information Technology & Education Proceedings*, pp. 71 – 75.
18. Enache, I.M., Lucescu Ciurlă, L., Stănciuc, N., Irimia, L.M., Patraș, A., Vizireanu, C. (2022). Microencapsulation of anthocyanins from cornelian cherry fruits in whey protein isolate and pectin. *Journal of Engineering Science*. XXIX(4):138 – 149. [https://doi.org/10.52326/jes.utm.2022.29\(4\).11](https://doi.org/10.52326/jes.utm.2022.29(4).11).
19. Vintilă I. (2022). A modern dewaxing technology for edible oils refining, *Sustainable Environmental Development*. 1(19), 102-110, <https://doi.org/10.52320/dav.v19i1.191>.
20. Stanciu, S. (2022). Patenting in Romania. A Brief Analysis Based on National statistics, *26th RSEP International Conference on Economics, Finance & Business*. <https://doi.org/10.19275/RSEPCONFERENCE190>.
21. Dobrota, ME. Sarbu, R., Stanciu, S., (2022). The influencing factors of smes participation in public procurement, *Ovidius University Annals, Economic Sciences Series, Ovidius University of Constantza*, Faculty of Economic Sciences, 0(1), 61-69 <https://stec.univ-ovidius.ro/html/anale/RO/2022-2/Section%201%20and%202/8.pdf>.
22. Stanciu, S., Pila Munteanu, M. (2022). Trademarks in Romania. An overview of official statistics 2002-2022, *26th RSEP International Conference on Economics, Finance & Business*, DOI: <https://doi.org/10.19275/RSEPCONFERENCE188>.
23. Fertu, C., Balasan, L.D., Zanet V., Stanciu, S. (2022). The future of agriculture drone tehnology trends and prospects, *Proceedings of 79th International Scientific Conference on Economic and Social Development-Rabat*. pp. 68-76, Ed. Machrafi, M., Uckar, D., Susak., T., ISSN 1849-7535, <http://hdl.handle.net/11159/7649>.
24. Ghencea, A., Zanet, V., Stanciu, S. (2022). Liberalization and Globalization of the Food Retail Sector in the Republic of Moldova, *Annals of the University Dunarea de Jos of Galati: Fascicle: I, Economics & Applied Informatics*, Years XXVII, 28(1):72-77, ISSN-L 1584-0409, ISSN-Online 2344-441X, DOI: <https://doi.org/10.35219/eai15840409247>.

25. Stanciu, S. (2022). Post COVID-19 Lessons. Could the SARS-CoV-2 virus be a progress factor? A literature review, *Annals of the University Dunarea de Jos of Galati: Fascicle: I, Economics & Applied Informatics*, Years XXVII, 28(2):36-46, ISSN-L 1584-0409, ISSN-Online 2344-441X, DOI: <https://doi.org/10.35219/eai15840409265>.
26. Pila. M., Stanciu, S. (2022). Fisheries and aquaculture in romania. Market overview, *Annals of the University Dunarea de Jos of Galati: Fascicle: I, Economics & Applied Informatics*, Years XXVII, 28(3):251-256, ISSN-L 1584-0409, ISSN-Online 2344-441X, DOI: <https://doi.org/10.35219/eai15840409311>
27. Stanciu, S. (2022). Organic production and food market in Romania -characteristics and trends. *Proceedings of Economic and social development:85th International Scientific Conference on Economic and Social Development*, 99-106, [https://www.esd-conference.com/upload/book\\_of\\_proceedings/Book\\_of\\_Proceedings\\_esd Porto2022\\_Online.pdf](https://www.esd-conference.com/upload/book_of_proceedings/Book_of_Proceedings_esd Porto2022_Online.pdf). <http://hdl.handle.net/11159/8863>.
28. Pila Munteanu, M., Stanciu, S., (2022). Fish farms in the Republic of Moldova - Issues and trends, *Proceedings of Economic and social development : 85th International Scientific Conference on Economic and Social Development*, 69-77, [https://www.esd-conference.com/upload/book\\_of\\_proceedings/Book\\_of\\_Proceedings\\_esd Porto2022\\_Online.pdf](https://www.esd-conference.com/upload/book_of_proceedings/Book_of_Proceedings_esd Porto2022_Online.pdf). <http://hdl.handle.net/11159/8863>.
29. Vochin, O.A., Stanciu, S., Jiries, M. and Radu, E., (2022). Employees perception on work from home during COVID 19 pandemic and impact at organizational level. In: R. Pamfilie, V. Dinu, C. Vasiliu, D. Pleșea, L. Tăchiciu eds.2022. *8th BASIQ International Conference on New Trends in Sustainable Business and Consumption*. 537-543, DOI:10.24818/BASIQ/2022/08/071, [https://conference.ase.ro/wp-content/uploads/2022/06/22111\\_Final.pdf](https://conference.ase.ro/wp-content/uploads/2022/06/22111_Final.pdf).

## 2021

30. Banu, I., Neagu, C., Aprodu, I. (2021). Effect of milling and sourdough fermentation on bioactive compounds of selected multigrain blends. *Romanian Biotechnological Letters*, 26(6): 3022-3030. 10.25083/rbl/26.6/3022-3030.
31. Barbu V. (2021). Microbiological analysis of a new non-lactic probiotic beverage–CatinoLact, *Innovative Romanian Food Biotechnology* 20, pp: 1-26, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB/article/view/4310>
32. Bolea, C.A., Turturică, M., Enachi, E., Vizireanu, C., Stănciuc, N. (2021). Development and characterization of added value appetizer biscuits based on black rice flour. *The*

- Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*. 45(2), in press ([http://www.ann.ugal.ro/tpa/ft\\_2021\\_no\\_2.htm](http://www.ann.ugal.ro/tpa/ft_2021_no_2.htm)).
33. Condrachi, L., Simionov I. A., Petrea S. M., Roșu B., Mogodan A. **(2021)**. Macro-elements Prediction in the Tissues of *Carassius gibelio* (Bloch, 1782) using Adaptive Neuro-Fuzzy Inference Systems; *The 16th Edition of the International Conference European Integration Realities and Perspectives, Contemporary Scientific and Technological Aspects towards an Entrepreneurial Approach*, ISSN 2067-9211, 408-413.
  34. Condurache (Lazăr), N.N., Turturică, M., Enachi, E., Barbu, V., Bahrim, G.E., Stănciuc, N., Croitoru, C., Râpeanu, G. **(2021)**. Impact of Wall Materials on Physico-Chemical Properties and Stability of Eggplant Peels Anthocyanin Hydrogels. *Inventions*, 6(3), 47; <https://doi.org/10.3390/inventions6030047>.
  35. Dediu, L., Docan, A., Grecu, I., Cretu, M., Ibănescu, D., Ramniceanu, C., & Cristea, V. **(2021)**. The combined effects of stocking density, feeding regime and initial size on growth performance of rainbow trout fingerlings. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 64(1).
  36. Docan, A., Stroe, M.D., Grecu, I., Dediu, L., Crețu, M., Tenciu, M. **(2021)**. Diversity and distribution of parasites in some freshwater fish from romanian sector of Prut river. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 64(2).
  37. Drogeanu R., Bălan M., Petrea SM, Neculița M, Cristea D. **(2021)**. Improving the Sustainability of Blue Economy through Emerging Aquaponics Techniques and Technologies; –Risk in Contemporary Economy *Conference Proceedings*, 466-474, ISSN online 2344-5386, DOI <https://doi.org/10.35219/rce20670532141>
  38. Drogeanu R., Magean R., Petrea SM., Cristea D., Neculiță M. **(2021)**. Perspectives of Including Aquaponics in Environmentally Preferable Procurement (EPP) Process for Supporting Green Economy; *Risk in Contemporary Economy Conference Proceedings*, 475-484, ISSN online 2344-5386, DOI <https://doi.org/10.35219/rce20670532142>
  39. Fertu, C., Dobrotă, L.M., Balasan, D.L., Stanciu, S. **(2021)**. Monitoring the Vegetation of Agricultural Crops by using Drones and Remote Sensing - Comparative Presentation, *Scientific Papers-Series Management Economic Engineering in Agriculture and Rural Development*, 21(2), 249-254, <https://www.webofscience.com/wos/woscc/full-record/WOS:000664986400030>.

40. Fertu, C., Dobrotă, L.M., Bălăsan, D.L., Stanciu, S., **(2021)**. Monitoring agricultural policy using drones-comparative method: satellites versus agricultural drones, In Economic and Social Development (Book of Proceedings), *76th International Scientific Conference on Economic and Social*, pp. 289-297, (Zagreb, Croatia, December 17-18, 2021), Ed. ditors: Misevic, P., Kontic, L., Galovic, T., ISSN 1849-7535, pp. 289-297, <https://www.proquest.com/openview/4ae56426aa433af4b9873d7196466b0b/1?pq-origsite=gscholar&cbl=2033472>
41. Iordăchescu G., Inglezakis V., Stanciu S., Ploscuțanu G., Mihalache A.O., **(2021)**. Past, present and future for traditional products from southeastern Romania, *Journal of Agroalimentary Processes and Technologies* 2021, 27(3): 296-300. [https://www.journal-of-agroalimentary.ro/admin/articole/57961L43 Gabriela Iordachescu 27\(3\) 2021 296-300.pdf](https://www.journal-of-agroalimentary.ro/admin/articole/57961L43%20Gabriela%20Iordachescu%2027(3)%202021%20296-300.pdf)
42. Lazăr (Mistrieanu) Silvia, Constantin, O. E., Stănciuc, N., Aprodu, I., Croitoru, C., & Râpeanu, G. **(2021)**. Optimization of Betalain Pigments Extraction Using Beetroot by-Products as a Valuable Source. *Inventions*, 6(3), 50. <https://doi.org/10.3390/inventions6030050>
43. Mihalache, A., Moretro, T., Borda, D., Dumitrascu, L., Neagu, C., Nguyen-The, C., Maitre, I., Didier, P., Teixeira, P., Junqueira L., Truninger, M., Iszo, T., Kasza, G., Skuland, S., Langsrud, S., Cardoso, Nicolau, A. **(2021)**. Data on European kitchenlayouts belonging to vulnerable consumers (elderly people and young families with children or pregnant women) and risk-takers (young single men), *Data in Brief*, doi:<https://doi.org/10.1016/j.dib.2021.107362>.
44. Nenciu, F., Vlăduț, V., Nae, G., Popa, L.D., Constantin, O.E. **(2021)**. Developing efficient practices for producing bioethanol from sweet sorghum, evaluating several varieties of the plant and growing environments, *E3S Web Conf.*, 286 03020, [https://doi.org/10.1051/e3sconf/202128603020 - 60](https://doi.org/10.1051/e3sconf/202128603020-60)
45. Păcularu-Burada, B., Bahrim, G-E., **(2021)**. Extraction and antioxidant activity assessment of postbiotic exopolysaccharides produced by selected lactic acid bacteria. *Innovative Romanian Food Biotechnology*, 20, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB/article/view/4547>
46. Placinta, S, Cretu, M., Cristea, V., Grecu, IR., Cordeli, AN. Sirbu, E. **(2021)**. Effect of dietary vitamin C on the haematological profile of juvenile European catfish (*Silurus glanis*) reared into recirculating system, *Scientific Papers-Series D-Animal Science* 64

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- (1), pp.569-576  
[http://animalsciencejournal.usamv.ro/pdf/2021/issue\\_1/Art79.pdf](http://animalsciencejournal.usamv.ro/pdf/2021/issue_1/Art79.pdf)
47. Roman, D., Condurache (Lazăr) Nina Nicoleta, Aprodu, I., Enachi, E., Barbu, V., Bahrim, G. E., Stănciuc, N., Râpeanu, G. (2021). Insights of Sea Buckthorn Extract's Encapsulation by Coacervation Technique. *Inventions*, 6(3), 59. <https://doi.org/10.3390/inventions6030059>
48. Serea, D., Râpeanu, G., Constantin, O.E., Bahrim, G.E., Stănciuc, N., Croitoru, C. (2021). Ultrasound and enzymatic assisted extractions of bioactive compounds found in red grape skins Băbească neagră (*Vitis vinifera*) variety. *The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*. 45(1), 9-25, <https://doi.org/10.35219/foodtechnology.2021.1.01>
49. Stegarus, D. I., Rebenciuc, I., Lengyel, E., Alexe, P., Frum, A., & Botoran, O. (2021). The identification and quantification of terpenic compounds from aromatic and semi-aromatic musts from moldavia region, Romania. *EIRP Proceedings*, 16(1).
50. Stroe, M. D., Crețu, M., Docan, A., Dediu, L., Dima, F. M., & Patriche, N. (2021). The effect of probiotic betaplus® ultra on hematological profile and immune response of young of the year *Acipenser stellatus*. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 64(2).
51. Tănase (Butnariu), L.A., Nistor, O.V., Andronoiu, D.G., Mocanu, D.G., Botez, E. (2021). Potential of herbs as galactogogues - A review. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology* 45(1), 199-210.
52. Turturică M, Bahrim G-E., (2021). Carrot – Application in food industry and health benefits – review, 2021. *Innovative Romanian Food Biotechnology* (21):1-1. <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB/article/view/4932>
53. Voidarou, C.C., Varzakas, T., Lee, J., Daraba, A. (2021). Implementation of Food Safety Management, In: *MDPI Scholarly Community Encyclopedia*, ISSN 2309-3366, <https://encyclopedia.pub/15539>
54. White, S., Daraba, A., Mendonca, A., Ahn, D. (2021). Testing the in vitro Effectiveness of Phosvitin and Carvacrol Against Four Pathogens Involved in Major Foodborne Outbreaks: *Salmonella enterica*, *Listeria monocytogenes*, *Escherichia coli* O157:H7, and *Staphylococcus aureus*, In: *The Annals of Valahia University – Fascicle Food Technology, Aquaculture and Fishing*, Romania, ISSN 1453-8202, Vol.2, Issue 2,

p.183-195,

[http://www.afst.valahia.ro/images/documente/2021/issue\\_2/III.2\\_Daraba.pdf](http://www.afst.valahia.ro/images/documente/2021/issue_2/III.2_Daraba.pdf)

55. Zanet, V., Stanciu, S. (2021). Performance of the Official Food Control in The Republic of Moldova: Results and Interpretations 2016-2019, 2021, *Journal of Eastern Europe Research in Business and Economics*. 9 pages, ISSN:2169-0367, DOI: [10.5171/2021.138785](https://doi.org/10.5171/2021.138785).
56. Zanet, V., Stanciu, S., (2021). Traditional Moldovan Products in the Context of European Quality Schemes. Achievements and Perspectives, *Annals of "Dunarea de Jos" University of Galati, Fascicle I. Economics and Applied Informatics*, Years XXVII – no3/2021, ISSN-L 1584-0409 ISSN-Online 2344-441X, pp. 127-133, DOI: <https://doi.org/10.35219/eai15840409232>

## 2020

1. Banu Iuliana, Onică A.M., Aprodu Iuliana (2020). Millet flour addition improves the quality of the gluten free breads based on rice flours. *Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series*, 1-4.
2. Banu, Iuliana; Aprodu, Iuliana (2020). Thermo-mechanical and breadmaking properties of wheat-sorghum flour blends. *AgroLife Scientific Journal*, 9(1), 39-47.
3. Bucur, Florentina; Borda, Daniela; Nicolau, Anca Ioana; Grigore-Gurgu Leontina (2020). Assessment of *Listeria monocytogenes* cells' capacity to recover in cucumber juice after high pressure treatment. *The Annals of the University Dunarea de Jos of Galati. Fascicle VI -Food Technology*, 44(1), 45-57.
4. Buta, A.; Neculiță, M.; Cristea, D.S.; Petrea, Ștefan Mihai; Mogodan, Alina; Simionov, Ira Adelaide (2020). Opportunities of sustainable development in the rural area at the level of Galati county, Romania. *Scientific Papers, Series Management, Economic Engineering in agricultural and rural development XX* (2), 101-108.
5. Constantinescu, Cristina Gabriela; Gabriela, Monica; Alexe, Petru (2020). Research for identifying the optimum technological profile of rice flour for obtaining agglutene biscuits. *Journal of Agroalimentary Processes and Technologies*, 26(4), 319-324
6. Crețu, Mirela; Andrei (Guriencu), Raluca Cristina; Dediu, Lorena; Docan, Angelica; Mocanu, Mihaela (2020). Effects of short-term starvation and different dietary protein level on leukocyte reaction in cultured rainbow trout *Oncorhynchus mykiss* (Walbaum, 1792). *Scientific Papers Series D. Animal Science LXIII* (1), 522-527.

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7. Crețu, Mirela; Cristea, Victor; Docan, Angelica; Dediu, Lorena; Andrei (Guriencu), Raluca – Cristina; Cordeli (Săvescu) Anca-Nicoleta (2020). Haematological profile of rainbow trout under different feeding intensities. *Scientific Papers. Series D. Animal Science LXIII (2)*, 452-457.
8. Crețu, Mirela; Dediu, Lorena; Cristea, Victor; Docan, Angelica; Andrei, Raluca Cristina; Cordeli, Anca Nicoleta (2020). Effect of starvation and re-feeding with different dietary protein level on some hematological parameters of juvenile rainbow trout (*Oncorhynchus Mykiss*, Walbaum, 1792). *Scientific Papers-Animal Science Series: Lucrări Științifice - Seria Zootehnie*, 73, 173 – 177.
9. Dima, Cristian; Milea, Adelina Stefania; Constantin, Oana Emilia; Stoica, Maricica; Ivan, Angela Stela; Alexe, Petru; Stănciuc, Nicoleta. (2020). Fortification of pear juice with vitamin D3 encapsulated in polymer microparticles: physico-chemical and microbiological characterization. *Journal of Agroalimentary Processes and Technologies*, 26(3), 140-148.
10. Dima, Felicia; Vizireanu, Camelia; Istrati, Daniela; Pricop, Eugenia; Crivat, Ionica (2020). Market study on eating habits of meat products from Slobozia county. *Journal of Agroalimentary Processes and Technologies*, 26 (2), 82-85.
11. Docan, Angelica; Dediu, Lorena; Grecu, Iulia; Crețu, Mirela (2020). The physiological status of Sturgeon hybrids fed with herbal supplements in recirculating aquaculture system. *Scientific Papers. Series D. Animal Science LXIII (1)*, 547-552.
12. Drăgănescu, Miruna; Dumitru, Caterina; Baroiu, Liliana; Iancu, Alina; Vizireanu Camelia; Arbune, Manuela; Beznea, Adrian (2020). Antioxidant Profile of Buckwheat Honey from the Republic of Moldova. *Revista de Chimie*, 71 (7), 325-336.
13. Ene, Antoaneta; Vasile, Mihaela Aida; Bahrim, Gabriela-Elena (2020). Study of microbiological contamination level of surface water in MONITOX network areas before and after COVID-19 pandemic. *Annals of the "Dunarea de Jos" University of Galati. Fascicle II, Mathematics, Physics, Theoretical Mechanics*, 43(2), 75-81.
14. Gafițianu, Dana; Borda, Daniela; Dumitrașcu, Loredana; Adam, R., Nicolau, Anca Ioana (2020). A consumer perspective on how active role of onllne media endorse food integrity through connecting actors involved. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI - Food Technology*, 44(2),137-158.
15. Grecu, Iulia; Docan, Angelica; Mogodan, Alina; Dediu, Lorena; Cristea, Victor; Ionescu, Tudor; Mihalache, Ionut (2020). Health profile of *Alosa immaculata*

- (Bennet, 1835) during its spawning migration in the danube. *Scientific Papers. Series D. Animal Science LXIII (2)*, 439 – 446.
16. Ibănescu, Daniela Cristina; Nica, Aurelia; Popescu, Adina (2020). The structure and dynamics of commercial catches from inland waters of Romania in 2008-2018. *Lucrări Științifice-Universitatea de Științe Agricole și Medicină Veterinară, Seria Zootehnie*, 73,189-193.
  17. Ibănescu, Daniela Cristina; Popescu, Adina; Vasilean, Ion (2020). An analysis of the dynamics of fishing catches in the romanian danube sector. *Scientific Papers. Series D. Animal Science. LXIII (2)*, 521-525.
  18. Mendonca, Aubrey; Darabă, Aura; Byelashov, Oleksandr; Sebranek, Joseph; Cordray, Joseph (2020). Combining Lactic Acid and Sodium Lauryl Sulfate as a Post-lethality Dipping Solution against *Listeria monocytogenes* on Frankfurters Formulated With or Without Sodium Lactate and Stored Vacuum-packaged at 4°C. *Annals. Food Science and Technology of Valahia University*, 21 (1), 95-108.
  19. Mogodan, Alina; Petrea, Ștefan Mihai; Simionov, Ira Adelaide; Nica, Adelina, Cristea, D.S.; Neculiță, M. (2020). Effect of Rosemary, Sea Buckthorn and ginger as feed additive on hematological profile and some biochemical parameters of *Oreochromis niloticus* species. *Scientific Papers, Series D, Animal Science LXIII (1)*, 223-234.
  20. Mogodan, Alina; Simionov, Ira Adelaide; Petrea, Ștefan Mihai; Nica Adelina, Șarpe D. A., Cristea, Victor (2020). Synergistic effect of thymus vulgaris and vitamin e on hematological profile, some blood biochemical indices and leukocyte reaction of *Oreochromis niloticus* species. *Scientific Papers. Series D. Animal Science, LXIII (2)*, 217-228.
  21. Nica, Aurelia; Mogodan, Alina; Simionov, Ira Adelaide; Petrea, Ștefan Mihai; Cristea, Victor (2020). The influence of stocking density on growth performance of juvenile japanese ornamental carp (Koi, *Cyprinus Carpio* L). *Scientific Papers. Series D. Animal Science LXIII (2)*,483-488.
  22. Nica, Aurelia; Petrea, Ștefan Mihai; Mogodan, Alina; Simionov, Ira Adelaide; Cristea, Victor (2020). The effect of food type (natural vs. formulated diet) on growth performance and coloration of juvenile japanese ornamental carp (Koi, *Cyprinus Carpio* L.). *Scientific Papers, Series D, Animal Science LXIII (1)*, 528-532.
  23. Păcularu-Burada, Bogdan; Georgescu, Luminita Anca; Bahrim, Gabriela-Elena (2020). Current approaches in sourdough production with valuable characteristics

- for technological and functional applications. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 44(1),132-148,
24. Pătrașcu, Livia; Vasilean Ina; Garnai, Maria; Aprodu, Iuliana (2020). Physical pre-treatments as a tool for enhancing nutritional functionality of germinated legumes. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 44(2), 127-136.
  25. Petrea, Ștefan Mihai; Mogodan, Alina; Simionov, Ira Adelaide; Nica, Aurelia; Șarpe, D. A.; Cristea Victor (2020). The influence of feeding rate on growth performance of *Acipenser stellatus* (Pallas, 1771) reared in intensive conditions. *Scientific Papers, Series D, Animal Science LXIII (1)*, 534-540
  26. Petrea, Ștefan Mihai; Simionov, Ira Adelaide; Mogodan, Alina; Nica, Adelina, Cristea, D.S.; Neculiță, M. (2020). Effect of feeding rate on meat biochemical composition of *Acipenser Stellatus* (Pallas, 1771) reared in a recirculating aquaculture system. *Scientific Papers. Series D. Animal Science LXIII (2)*,489-495.
  27. Plăcintă, Sândița; Crețu, Mirela; Cristea, Victor; Grecu, Iulia (2020). The impact of environmental light on growth performance of juvenile catfish (*Silurus glanis* L., 1758) reared in a recirculating aquaculture system. *Scientific Papers. Series D. Animal Science LXIII (2)*, 458-463.
  28. Popescu, Adina; Ibănescu, Daniela Cristina; Bălănescu, Fanica (2020). Pituitary - lobulation and seasonal changes of the basophil pituitary in Cyprinids. *Scientific Papers. Series D. Animal Science, LXIII (1)*, 247-252.
  29. Popescu, Adina; Nica, Aurelia; Ibănescu, Daniela Cristina (2020). Evaluation of organic pollution by Palmer's algal index of Salt Lake, Braila county. *Lucrări Științifice-Universitatea de Științe Agricole și Medicină Veterinară, Seria Zootehnie*, 73 (194-198).
  30. Radu, Daniela; Alexe, Petru; Stănciuc, Nicoleta (2020). Overview on the potential role of phytochemicals from lavender as functional ingredients. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI-Food Technology*, 43(2), 33-47.
  31. Roman, Diana; Constantin, Oana Emilia; Stănciuc, Nicoleta; Râpeanu, Gabriela (2020). Bioactive compounds and antioxidant activity in different extracts of sea buckthorn. *The Annals of the University Dunarea de Jos of Galati. Fascicle VI-Food Technology*, 44(1), 178-192

32. Simionov, Ira Adelaide; Cristea, Victor; Petrea, Ștefan; Mogodan, Alina; Nica, Aurelia; Strungaru, S.A.; Ene A.; Șarpe D.A. (2020). Heavy metal evaluation in the lower sector of Danube river. *Scientific Papers, Series E., Land Reclamation, Earth Observations & Surveying, Environmental Engineering*, 9, 11-16.
33. Simionov, Ira Adelaide; Petrea, Ștefan; Mogodan, Alina; Nica, Aurelia; Cristea D.S., Neculiță, M. (2020). Effect of changes in the Romanian lower sector Danube river hydrological and hydrothermal regime on fish diversity. *Scientific Papers, Series E., Land Reclamation, Earth Observations and Surveying, Environmental Engineering*, 9, 106-111.
34. Stadoleanu, D.; Neculiță, M.; Buta, A.; Petrea, Ștefan Mihai; Mogodan, Alina; Simionov, Ira Adelaide (2020). The concentration and specialization of European funds for agriculture in the countries of central and Eastern Europe. *Scientific Papers, Series Management, Economic Engineering in Agricultural and Rural Development*. 20(2), 459-464.
35. Stoica, Florina; Râpeanu, Gabriela; Nistor, Oana Viorela; Enachi, Elena; Stănciuc, Nicoleta; Mureșan, Claudia; Bahrim, Gabriela-Elena (2020). Recovery of bioactive compounds from red onion skins using conventional solvent extraction and microwave assisted extraction. *The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 44(2), 104-126
36. Vasile Rusu, R.; Neculiță, M.; Cristea, D. S.; Mogodan, Alina; Petrea, Ștefan Mihai; Simionov, Ira Adelaide (2020). Sustainable development of rural areas of south east region of Romania. *Scientific Papers, Series Management Economic Engineering in agricultural and rural development XX (2)*, 523-529
37. Vasile, Mihaela-Aida; Cotârleț, Mihaela; Bahrim, Gabriela-Elena (2020). Metabolic Functionality of the Synergistically Ameliorate Consortium Based on Wild Kefir Grains and Selected Microorganisms for Bovine Colostrum Fermentation. *Innovative Romanian Food Biotechnology*, 19, 33-48
38. Vizireanu, Camelia; Istrati, Daniela; Dima, Felicia; Pricop, Eugenia; Cristea, Georgeta (2020). Study on the evaluation and optimization of the high school students' menu. *Journal of Agroalimentary Processes and Technologies*, 26 (3), 117-125.

## 2019

39. Andronoiu, Doina Georgeta; Nistor Oana – Viorela; Mocanu Gabriel – Dănuț; Barbu, Viorica Vasilica; Botez, Elisabeta; Petroiu Mădălina, (2019). Quality characteristics

- of yoghurt powder obtained by hybrid drying methods. *Journal of Hygienic Engineering and Design*, 29, 15 – 20.
40. Aprodu Iuliana; Șerban Lavinia; Banu Iuliana (2019). Influence of ginger powder on dough rheological properties and bread quality. *AgroLife Scientific Journal*, 8(2), 9-15.
  41. Aprodu, Iuliana; Bolea, Carmen; Banu, Iuliana (2019). Effect of lactic fermentation on nutritional potential of multigrain flours based on wheat, rye and oat. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 43(1), 69-80.
  42. Arbanăș, S.S.; Ene, Antoaneta; Moraru, Dana Iulia (2019). Contamination level of *Triticum vulgare* L. cultivated on soils around a metallurgical area in Galati. *Annals of the "Dunarea de Jos" University of Galati. Fascicle II, Mathematics, Physics, Theoretical Mechanics*, 42(1), 1-9.
  43. Cordeli (Săvescu), Anca Nicoleta; Metaxa, Isabelle; Grecu, Iulia; Oprea, Lucian (2019). Diseases of Common Carp Fry in Recirculating Aquaculture Systems (RAS) as an Effect of Direct Transfer from Open Aquaculture Systems. *Lucrari Stiintifice Zootehnie si Biotehologii*, 52(1),123-128.
  44. Cotarlet, M.; Vasile, A.M.; Cantaragiu, A.M.; Gaspar-Pintiliescu, A.; Craciunescu, O.; Oancea, A.; Moraru, A.; Moraru, I.; Bahrim, G.E. (2019). Colostrum-derived bioactive peptides obtained by fermentation with kefir grains enriched with selected yeasts. *Annals of the University Dunarea de Jos of Galati, Fascicle VI-Food Technology*, 43(1), 54-68.
  45. Dediu, Lorena; Docan, Angelica; Grecu, Iulia (2019). Comparison of Ammonia Removal In Recirculating Aquaculture System Using Nitrifying Biofilter And Zeolite. *International Multidisciplinary Scientific GeoConference: SGEM*, 19 (5.2), 3-10.
  46. Docan, Angelica; Grecu, Iulia; Dediu, Lorena; Ionescu, Tudor (2019). Health profile of Prut ichthyofauna – a brief study. *Lucrări științifice, Seria Zootehnie*, 72 (24), 183-187
  47. Dumitrașcu, Loredana; Aprodu, Iuliana; Stănciuc, Nicoleta (2019). A preliminary study on improving the extraction of phenolic compounds from cornelian cherry fruits. *The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 43(2), 100-109.
  48. Enache, Iuliana-Maria; Stănciuc, Nicoleta; Vizireanu, Camelia (2019). Microencapsulation of biologically active compounds from cornelian cherry fruits

- with whey proteins isolate and accacia gum. *Proceedings of the Multidisciplinary conference on sustainable development*, 435-439.
49. Enachi, Elena; Bahrim, Gabriela Elena; Ene, Antoaneta (2019). Pharmaceutical compounds and endocrine disruptors in aquatic environments: ecotoxicological effects and analysis methodology. *Annals of the Dunarea de Jos University of Galati. Fascicle II, Mathematics, Physics, Theoretical Mechanics*, 42(2), 172-182.
50. Ene, Antoaneta; Pantelică, Ana; Arbaș, Sorina-Simona; Pintilie, Violeta; Sloată, Florin; Căpriță, Florina Cristiana; Straticiuc, Mihai; Mirea, Dragoș; Șerban, Andreea; ... Enachi, Elena; Bahrim, Gabriela Elena; Bocăneală; Corina (2019). Development of analysis methodology using Proton Induced X-ray Emission (PIXE) as a complementary technique to determine trace elements in environmental matrices. *Annals of the Dunarea de Jos University of Galati. Fascicle II, Mathematics, Physics, Theoretical Mechanics*, 42(2), 117-125.
51. Grecu, Iulia; Dediu, Lorena; Docan, Angelica; Cristea, Victor (2019). The Influence of Feeding Level on Growth Performances of European Catfish (*Silurus glanis* L., 1758) Juveniles under Recirculating Water Conditions. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies*, 76 (2), 109-115
52. Grecu, Iulia; Docan, Angelica; Dediu, Lorena; Antache, Alina; Crețu, Mirela; Maereanu, Marilena (2019). Haematological response of *Acipenser stellatus* Juveniles in cold shock stress *Lucrări științifice, Seria Zootehnie*, 72 (24), 193-198.
53. Horincar, Georgiana; Enachi, Elena; Stănciuc, Nicoleta; Râpeanu, Gabriela (2019). Extraction and characterization of bioactive compounds from eggplant peel using ultrasoundassisted extraction, *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 43(1), 40-53.
54. Iancu Violeta; Aprodu Iuliana; Banu Iuliana (2019). The influence of processing on the bioactive compounds of multigrain flours based on wheat, rye and triticale. *The Annals of University Dunarea de Jos of Galati, Fascicle VI - Food Technology*, 43(2), 21-32.
55. Ioan, M., Mocanu, Gabriel Dănuț; Andronoiu, Doina Georgeta; Dima (Gheonea), Ionica; Pătrașcu, Livia; Mihalcea, Liliana (2019). Rheological and nutritional properties of sugar-free roulade with pumpkin pulp. *Proceedings of the Multidisciplinary Conference on Sustainable Development*, 568 – 578.

56. Iordăchescu, Gabriela; Ploscuțanu Gabriela; Baston Octavian; Pricop, Mihaela Eugenia; Barna, Octavian (2019). Postharvest losses in transportation and storage for fresh fruits and vegetables sector, *Agriculture & Food*, 7, 244-251.
57. Istrati, Daniela Ionela; Constantin, Oana Emilia; Vizireanu, Camelia; Dinică, Rodica; Furdui, Bianca (2019). Sorghum as source of functional compounds and their importance in human nutrition. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 43(2), 189-205.
58. Mocanu, Gabriel Dănuț; Nistor, Oana Viorela; Andronoiu, Doina Georgeta; Constantin, Oana Emilia; Barbu, Vasilica; Dima (Gheonea), Ionica; Pătrașcu, Livia; Ceclu, Liliana; Mihalcea, Liliana; Botez, Elisabeta (2019). Quality characteristics of fresh and reconstituted probiotic potatoes purée with sea buckthorn supercritical CO<sub>2</sub> extract. *Proceedings of the Multidisciplinary Conference on Sustainable Development*, 703 – 717.
59. Nica, Aurelia; Corbu, E.; Popescu, Adina; Ibănescu, Daniela Cristina; Vasilean, Ion (2019). Reproductive and developmental aspects of Japanese ornamental carp. *Scientific Papers- Animal Science Series: Lucrari Stiintifice – Seria Zootehnie*, 72 (24), 178-182.
60. Nica, Aurelia; Popescu, Adina; Ibănescu, Daniela Cristina (2019). Human influence on the climate system. *Current Trends in Natural Sciences*, 8(15), 209-215.
61. Pădure, Decebal; Alexe, Petru; Stănciuc, Nicoleta; Micu M.; Dumitru, E.A. (2019). The impact of religious traditions on consumers' behaviour and food products' certification. *Scientific Papers-Series Management Economic Engineering in Agriculture and Rural Development*, 19(3), 440-445.
62. Pădure, Decebal; Alexe, Petru; Stănciuc, Nicoleta; Micu, M. (2019). The need for the voluntary quality certification schemes in food industry. a critical overview on dual-standard issue. *Scientific Papers-Series Management Economic Engineering in Agriculture and Rural Development*, 19(3), 439-444
63. Petrea, Ștefan Mihai; Mogodan, Alina; Simionov, I.A., Cristea, Victor (2019). Effect of feeding rate on growth performance of *A. stellatus* (Pallas, 1771) reared in a recirculating aquaculture system. *Lucrări științifice, Seria Zootehnie*, 72(24), 252 - 257
64. Radu (Lupoae), Daniela; Râpeanu, Gabriela; Bahrin, Gabriela Elena; Stănciuc, Nicoleta (2019). Investigations on thermal degradation of phytochemicals from

lavender extract. *Annals of the University Dunarea de Jos of Galati, Fascicle VI-Food Technology*, 43(2), 33-47.

65. Stoica, Maricica; Dima, Cristian; Coman, Gigi; Alexe, Petru; Neagoie, A. (2019). Antioxidant and Antibacterial Activity of Cymbopogon Citratus and Syzygium Aromaticum Essential Oils Alone and in Combination. *Journal of Science and Arts*, 3, 715-722.

## 2018

1. Blaga, Giorgiana; Aprodu, Iuliana; Banu, Iuliana (2018). Comparative analysis of multigrain and composite flours based on wheat, rye and hulled oat. *Scientific Papers: Series D, Animal Science - The International Session of Scientific Communications of the Faculty of Animal Science*, 61, 261-265.
2. Bolea, Carmen; Aprodu, Iuliana; Banu, Iuliana (2018). Impact of multigrain milling on the chemical profile of the mill streams. *Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 19 (1), 073 – 081.
3. Mendonça, Aubrey; Darabă, Aura; Drummer, James; Wang, Fe (2018). Effectiveness of Chemical Wash Interventions for Killing *Salmonella enterica* and *Escherichia coli* O157:H7 on Parsley and Green Onions. *Annals of University Valahia of Targoviste, Fascicle Food Science and Technology*, Vol. 19, Issue 2.
4. Mocanu, Gabriel – Dănuț; Nistor, Oana – Viorela; Andronoiu, Doina Georgeta; Botez, Elisabeta (2018). Instrumental and sensorial tests for predicting the textural profile of reformulated meatloaf. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 42(1), 61-76
5. Olaru, Lucian D.; Nistor, Oana – Viorela; Andronoiu, Barbu, Viorica Vasilica; Ghinea, Ioana Otilia; Botez, Elisabeta (2018). Evaluation of ohmic heating effects on bell pepper puree with added citrus pectin. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 42(2).
6. Pătrașcu, Livia; Banu, Iulian; Bejan, Mariana; Aprodu, Iuliana (2018). Quality parameters of fruit beers available on romanian market. *Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 19 (3), pp. 323 – 335
7. Popescu, Elena Corina; Barascu, Elena; Garnai, Maria Cristiana (2018). Effect of freezing and storage on the retention of vitamin c,  $\beta$ -caroten and pectic substances

from the sea buckthorn fruits (*Hippophaë rhamnoides* L.). *Journal of Science and Arts*, 18, No. 2(43), 481-488.

8. Vasilean, Ina; Cîrciumaru, Adrian; Garnai, Maria; Pătrașcu, Livia (2018). The influence of light wavelength on the germination performance of legumes. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 42(2).

## 2017

1. Andrei Guriencu, Raluca; Crețu, Mirela; Docan, Angelica; Dediu, Lorena; Cristea Victor (2017). Growth performance and food conversion efficiency of juvenile russian sturgeon at different feeding frequencies. *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Animal Science and Biotechnologies*, 74 (2), 112-118.
2. Andrei Guriencu, Raluca; Cristea, Victor; Dediu, Lorena; Crețu, Mirela; Docan, Angelica (2017). Morphometric characteristics and length-weight relation-ship of russian sturgeon juveniles under different feeding ratio. *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Animal Science and Biotechnologies*, 74(2), 119-126.
3. Aprodu, Iuliana; Bolea, Carmen Alina; Ștefănescu, I.; Banu, Iuliana (2017). Influence of tempering moisture on milling potential of some cereals. *Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 41(2), 21-30.
4. Bolea, Carmen Alina; Vizireanu, Camelia (2017). Polyphenolic content and antioxidant properties of black rice flour. *Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 41(2), 75-82.
5. Cercel, Floricel; Stroi, Mariana; Ianitchi, D., Alexe Petru (2017). Research on obtaining, characterization and use of edible films in food industry. *AgroLife Scientific Journal*, 6, No. 1.
6. Cotârleț, Mihaela; Maftai, Nicoleta Maricica; Vasile, Aida Mihaela; Bahrim, Gabriela Elena (2017). Improvement of lactic acid fermentation with *Lactobacillus paracasei* ssp. *paracasei* MIUG BL5 on enriched rye flour medium. *Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 41(2), 83-101.
7. Cotârleț, Mihaela; Palade; A.R., Bahrim, Gabriela Elena (2017). Testing some wild *Bacillus* spp. strains as potential biocontrol agents. *Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 41(2), 51-61.

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8. Crețu, Mirela; Docan, Angelica; Dediu, Lorena; Cristea, Victor; Varlan, O.G.; Andrei Guriencu, Raluca (2017). The Effects of Sea-Buckthorn (*Hippophae rhamnoides*) and Spirulina (*Spirulina platensis*) on the growth performance of some sturgeon hybrids. *Aquaculture, Aquarium, Conservation & Legislation - International Journal of the Bioflux Society, AACL Bioflux* 10(5), 1157-1163.
9. Docan, Angelica; Dediu, Lorena; Crețu, Mirela; Antache, Alina (2017). Plasma biochemical responses of hybrid bester juveniles reared at different stocking densities. *Aquaculture, Aquarium, Conservation & Legislation - International Journal of the Bioflux Society, AACL Bioflux*, 10(5), 1085-1090.
10. Filimon, Veronica; Stoica, Dimitrie; Alexe, Petru; Borda, Daniela; Stoica, Maricica (2017). Preliminary studies on the activity of superoxide dismutase from different meat extracts. *Journal of Agroalimentary Processes and Technologies*, 23 (3), 168-174.
11. Garnai, Maria; Lupoai, Paul; Borda, Daniela; Vizireanu, Camelia; Mihalcea, Liliana (2017). Temperature influence on the *Tagetes erecta* L. flowers dehydratation process. *Journal of Agroalimentary Processes and Technologies*, 23 (1), 52-58.
12. Horincar, Georgiana; Bahrim, Gabriela (2017). The antimicrobial properties of enzymatic hydrolysates of goat milk fat. *Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 41(1), 30 – 40.
13. Ibănescu, Daniela Cristina; Popescu, Adina; Nica, Aurelia (2017). Assessment of water quality in the Danube River (Călărași Brăila section, km 375-km 175). *Current Trends in Natural Sciences*, 6(11), 202-208.
14. Mihalcea, Liliana; Bleoancă, Iulia Ligia; Mihai, C.; Borda, Daniela (2017). Osmotic pressure influence on the vegetable chips dehydration process, *SCSCC6*, 18 (1), 051-059.
15. Mogodan, Alina; Plăcintă, Săndița; Metaxa, Isabell; Petrea, Ștefan Mihai; Vasile, Aida Mihaela (2017). A kinetic study of chlorophyll "a" and Cyanophyta algae biomass grown in different IMTA systems. *AACL Bioflux*, 10(1):130-146.
16. Nica, Aurelia; Popescu, Adina; Ibănescu, Daniela Cristina (2017). A Current Problem: Mercury Pollution. *Current Trends in Natural Sciences*, 6(12), 165-169.
17. Onea, Nicolae; Zinke, Peggy; Ionescu, Tudor; Gheorghe, Daniela; Foldvik, Anders; Gjershaug, Jan Ove; Brückner, Muriel; Jochen, Aberle; Nedelcuț, Florin (2017). Hydrological and Ecological Investigations for the Restoration of the Ecosystem Complex of Fundu Mare Island. *Journal Wetlands Biodiversity*, 7,131-161.

18. Pătrașcu, Livia, Aprodu, Iuliana; Vasilean, Ina; Banu, Iuliana (2017). Effect of transglutaminase and neutrase on the properties of protein enriched rice flour. *Scientific Papers. Series D. Animal Science*, Vol. LX, 291-299.
19. Petrea, Ștefan Mihai; Mogodan, Alina; Metaxa, Isabell; Plăcintă, Săndița; Vasile, Aida Mihaela; Huian, G. (2017). A comparative study on the evaluation of cyprinids growth performance in IMTA systems. *AAFL Bioflux*, 10(1), 87-102.
20. Stoian, Cătălin; Livadariu, O., Turturică, Mihaela; Stănciuc, Nicoleta, Mihalcea, Liliana (2017). Emerging technologies for Mara sea buckthorn (*Hippophae rhamnoides* L.) berries valorification. *Scientific Bulletin. Series F. Biotechnologies*, Vol. XXI, 109-112.
21. Stoica, Dimitrie; Alexe, Petru; Garnai, Maria; Filimon, Veronica; Stoica, Maricica (2017). Linguistic strategies of food advertising. An overview. *Journal of Agroalimentary Processes and Technologies*, 23(4) 194-197.
22. Tudose, Cristia, Zgherea, Gheorghe; Iordăchescu, Gabriela; Neagu, Corina; Andronoiu, Doina Georgeta; Cercel, Floricel; Alexe, Petru (2017). A study upon salt reduction in emulsified meat products, *Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 41(2), 42-50.
23. Ursache, Florentina Mihaela; Botez, Elisabeta; Râpeanu, Gabriela; Stănciuc, Nicoleta (2017). pH induced structural changes of the complex formed between carotenoids from sea buckthorn (*Hippophae rhamnoides* L.) and bovine  $\beta$ -lactoglobulin, *Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 41(2), 62-74.
24. Vasile, Aida Mihaela; Metaxa, Isabell; Plăcintă, Săndița; Mogodan, Alina; Petrea, Ștefan Mihai; Platon, C. (2017). Preliminary study on bacteriological and physicochemical water profile of cyprinid fish ponds. *AAFL Bioflux*, 10(1), 103-112.

## 2016

1. Angheloiu, Mihai; Mocanu, Gabriel Dănuț; Botez, Elisabeta (2016). The effect of NaCl substitution by KCl on telemea cheese properties. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI - Food Technology*, 40(2), 20 – 30.
2. Aprodu, Iuliana; Banu, Iuliana (2016). Comparative analyses of physicochemical and technological properties of triticale, rye and wheat. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI Food Technology*, 40(2), 31-39.
3. Baston, Octavian (2016). Production and analysis of *Ceratonia siliqua* L. Powders. *Annals. Food Science and Technology, Valahia University Press*, 17( 1), 50-54.

4. Constantin, Oana Emilia; Furdui, Bianca; Bahrim, Gabriela Elena; Dinică, Rodica Mihaela (2016). Evaluation of the Antimicrobial Effects of New Heterocyclic Bis-Quaternary Ammonium Compounds on Biofilms. *Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 17(2), 199.
5. Cercel, Floricel; Stroi, Mariana; Ianițchi, D., Alexe, Petru (2016). Rheological properties description of myofibrillar protein homogenates and concentrates obtained by different methods and from different species, *Scientific Papers. Series D. Animal Science*, Vol. LIX.
6. Mihalcea, Liliana; Bucur, Florentina; Cantaragiu, Alina Mihaela; Gurgu, Leontina; Borda, Daniela; Iordăchescu, Gabriela (2016). Temperature influence on the *Agaricus bisporus* mushrooms dehydration process. *Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 17 (4), 323-333.
7. Neculau, Marian; Barbu, Vasilica; Costea, Giorgiana-Valentina; Pătrașcu, Livia; Vizireanu Camelia (2016). Microbiological analysis and the antioxidant capacity of edible biofilms based on *B. Subtilis*. *Lucrări Științifice, Seria Agronomie*, 59/2, 199-208.
8. Oancea, Ana-Maria; Stănciuc, Nicoleta; Râpeanu, Gabriela; Aprodu, Iuliana; Bahrim, Gabriela Elena (2016). Binding properties of  $\beta$ -lactoglobulin with polyphenols – A review. *The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 40(2), 9-19.
9. Pătrașcu, Livia; Banu, Iuliana; Vasilean, Iuliana; Aprodu, Iuliana (2016). Effects of germination and fermentation on the functionality of whole soy flour. *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Animal Science and Biotechnologies*, 73(2), 126-134.
10. Patriche, Simona; Grigoraș, Cristina; Barbu, Vasilica; Dinică, Rodica Mihaela; Cârâc, Geta (2016). Antioxidative activity and stability of the extracts of liquorice root (*Glycyrrhiza glabra*). *The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 39 (2), 77-87.
11. Simion Ciuciu, Ana Maria; Aprodu, Iuliana; Alexe, Petru; Stănciuc, Nicoleta (2016). Influence of pH and heat treatment on  $\beta$ -lactoglobulin - Oleic acid complex. *The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 39 (2), 64-76.
12. Stoica, Maricica; Alexe, Petru; Valsame, Mihaela (2016). Microencapsulation of biological compounds for cultured fish diet. A brief review. *Journal of Agroalimentary Processes and Technologies*, 22 (1), 1-6.

13. Stoica, Maricica; Alexe, Petru (2016). Factors influencing food neophobia. A brief review. *Journal of Research on Trade, Management and Economic Development*, 3, 2(6), 35-41.
14. Valsame, Mihaela; Stoica, Maricica; Alexe, Petru (2016). Study on microencapsulated food for human nutrition. *Journal of Research on Trade, Management and Economic Development*, 1(5), 87-95.
15. Vasile, Aida Mihaela; Corcionivoschi, Nicolae; Bahrim, Gabriela Elena (2016). The prebiotic and protective effects of buckwheat flour and oat bran on *Lactobacillus acidophilus*. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI - Food Technology*, 40(2), 40-50.

## 2015

1. Capcanari, Tatiana; Istrati, Daniela Ionela; Dima, Felicia; Vizireanu, Camelia (2015). Prospect of using the mixtures of sunflower and walnut oils for production of functional mayonnaise emulsions. *Journal of Agroalimentary Processes and Technologies*, 21(4), 296-30.
2. Dima, Felicia; Istrati, Daniela Ionela; Garnai, Maria; Serea, Valentina; Vizireanu, Camelia (2015). Study on obtaining vegetables juices with high antioxidant potential, preserved by ohmic pasteurization. *Journal of Agroalimentary Processes and Technologies*, 21(1), 67-74.
3. Kukurová, Kristina; Constantin, Oana Emilia; Dubová, Z., Tobolková, B., Suhaj, M., Nystazou, Z., Ciesarová, Z. (2015). Acrylamide content and antioxidant capacity in thermally processed fruit products. *Potravinarstvo*, 9(1), 90-94.
4. Lungu, Cornelia; Baston, Octavian (2015). The effects of drying on Romanian commercial mushrooms. *Annals Food Science and Technology*, 16(2), 366-371.
5. Lungu, Cornelia; Baston, Octavian; Pricop, Eugenia Mihaela (2015). The effect of brine preservation on mushrooms. *Annals Food Science and Technology*, 16(2), 333-337.
6. Mocanu, Gabriel Dănuț; Barbu, M., Nistor, Oana Viorela; Andronoiu, Doina Georgeta; Botez, Elisabeta (2015). The effect of partial substitution of pork back fat with vegetable oils and walnuts on chemical composition, texture profile and sensorial properties of meatloaf. *The Annals of the University "Dunarea de Jos" of Galati Fascicle VI Food Technology*, 39(1), 58 – 69.

7. Nistor, Oana Viorela; Vasile, Aida Mihaela; Andronoiu, Doina Georgeta; Mocanu, Danut Gabriel; Botez, Elisabeta; Stănciuc, Nicoleta (2015). Ohmic Treatment of Pear Purées (cv. 'Conference') in Terms of Some Quality Related Attributes. *Notulae Scientia Biologicae*, 7(2), 232-238.
8. Patriche, Simona; Boboc M., Leah Victoria; Dinică, Rodica Mihaela (2015). Extraction and evaluation of bioactive compounds with antioxidant potential from green arabica coffee extract. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 39 (2), 88-95.
9. Patriche, Simona; Grigoras C., Barbu Vasilica; Dinică, Rodica Mihaela (2015). Antioxidative activity and stability of the extracts of liquorice root (*Glycyrrhiza Glabra*). *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 39 (2), 77-87.
10. Patriche, Simona; Grigoras, Cristina; Barbu, Vasilica; Dinică, Rodica Mihaela; Cârâc, Geta (2015). Antioxidative activity and stability of the extracts of liquorice root (*Glycyrrhiza glabra*). *The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology*, 39 (2), 77-87.
11. Profir, Alina-Georgiana; Buruiană, Cristian-Teodor; Vizireanu, Camelia (2015). Effects of *S. cerevisiae* var. *Boulardii* in gastrointestinal disorders. *Journal of Agroalimentary Processes and Technologies*, 21(2), 148-155.
12. Simion Ciuciu, Ana-Maria; Aprodu, Iuliana; Alexe, Petru; Stănciuc, Nicoleta (2015). Influence of pH and heat treatment on  $\beta$ -lactoglobulin-oleic acid complex. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 39(2), 64-76.
13. Șeremet (Ceclu), Liliana; Botez, Elisabeta; Nistor, Oana Viorela; Gogüs, F., Andronoiu, Doina Georgeta; Mocanu, Gabriel Dănuț (2015). Influence of drying conditions on the effective diffusivity and activation energy during convective air and vacuum drying of pumpkin. *The Annals of the University “Dunarea de Jos” of Galati Fascicle VI Food Technology*, 39(2).
14. Zincă, Gherghina; Vizireanu, Camelia (2015). Crop plants and herbs for the treatment of women disorders: Analytical methods for the bioactive compounds – A review. *Journal of Agroalimentary Processes and Technologies*, 21(2), 107-115