

## ARTICOLE INDEXATE ÎN WEB OF SCIENCE (CLARIVATE ANALYTICS)

1. Apetrei, RM, Bahrim GE, Carac, G, 2017. Spectroelectrochemical characteristics of polypyrrole synthesized by different methods. *Bulgarian Chemical Communications*, 49, 74-83 **IF 0,238**
2. Apostu P.M., Mihociu T. E., Nicolau A. I. 2017. Technological and sensory role of yeast  $\beta$  - glucan in meat batter reformulations. *Journal of Food Science and Technology*, 54(9), 2653-2660, **IF 1,241** DOI: [10.1007/s13197-017-2696-3](https://doi.org/10.1007/s13197-017-2696-3).
3. Apostu, P.M., Nicolau, A.I., Mihociu, T.E. Catana Luminita. 2017. Enzymatic Quantification of  $\beta$ -glucan in a Finely Comminuted Meat Product System, *Food Analytical Methods*, 10(8), 2908–2912, **IF 2,167** <https://doi.org/007/s110.12161-017-0856-8>
4. Aprodu Iuliana, Banu Iuliana. 2017. Milling, functional and thermo-mechanical properties of wheat, rye, triticale, barley and oat, *Journal of Cereal Science* 77, 42-48, **IF 2,223** <https://doi.org/10.1016/j.jcs.2017.07.009>
5. Aprodu Iuliana, Simon Alina Beatrice, Banu Iuliana. 2017. Valorisation of the Brewers' Spent Grain Through Sourdough Bread Making, *International Journal of Food Engineering*, 13(10), 1-9, ISSN 1556-3758, **IF 0,685**, <https://doi.org/10.1515/ijfe-2017-0195>.
6. Aprodu Iuliana, Ursache Florentina-Mihaela, Turturică Mihaela, Râpeanu Gabriela, Stănciuc Nicoleta. 2017. Thermal stability of the complex formed between carotenoids from sea buckthorn (*Hippophae rhamnoides* L.) and bovine  $\beta$ -lactoglobulin, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 173, 562–571, **IF 2,536**, DOI:[10.1016/j.saa.2016.10.010](https://doi.org/10.1016/j.saa.2016.10.010).
7. Banu Iuliana, Macelaru Ionica, Aprodu Iuliana. 2017. Bioprocessing for Improving the Rheological Properties of Dough and Quality of the Wheat Bread Supplemented with Oat Bran, *Journal of Food Processing and Preservation*, 41(5), 1-9, ISSN 1745-4549 **IF 0,791**. DOI: [10.1111/jfpp.13112](https://doi.org/10.1111/jfpp.13112)
8. Bolocan, A.S., Pennone, V., O'Connor, P.M., Coffey, A., Nicolau, A.I., McAuliffe, O., Jordan, K. 2017. Inhibition of *Listeria monocytogenes* biofilms by bacteriocin-producing bacteria isolated from mushroom substrate, *Journal of Applied Microbiology*, 122(1):279-293, **IF 2,099**, [10.1111/jam.13337](https://doi.org/10.1111/jam.13337)
9. Buruiana Cristian-Teodor, Gomez Belen, Vizireanu Camelia, Garrote Gil. 2017. Manufacture and evaluation of xylooligosaccharides from corn stover as emerging prebiotic candidates for human health, *LWT - Food Science and Technology* 77, 449-459, **IF 2,329** [10.1016/j.lwt.2016.11.083](https://doi.org/10.1016/j.lwt.2016.11.083)
10. Bușilă Camelia, Stuparu-Cretu Mariana, Barna Octavian, Balan Gabriela. 2017. Dyslipidemia in children as a risk factor for cardiovascular diseases, *Biotechnology & Biotechnological Equipment*, 31(6), 1192-1197, **IF 1,059** DOI: [10.1080/13102818.2017.1376596](https://doi.org/10.1080/13102818.2017.1376596).
11. Horincar, G., Horincar, V. B., Gottardi, D., Bahrim G. 2017. Tailoring the potential of *Yarrowia lipolytica* for bioconversion of raw palm fat for antimicrobials production,

---

*LWT - Food Science and Technology*, 80, 335 – 340, **IF 2,329**  
[10.1016/j.lwt.2017.02.026](https://doi.org/10.1016/j.lwt.2017.02.026).

12. Ionita Elena, Gurgu Leontina, Aprodu Iuliana, Stanciu Nicoleta, Dalmadi Istvan, Bahrim Gabriela, Răpeanu Gabriela. 2017. Characterization, purification, and temperature/pressure stability of polyphenol oxidase extracted from plums (*Prunus domestica*), *Process Biochemistry* 56, 177–185, **IF 2,497**  
[10.1016/j.procbio.2017.02.014](https://doi.org/10.1016/j.procbio.2017.02.014),
13. Lisa EL, G Carac, V Barbu, S Robu. 2017. The synergistic antioxidant effect and antimicrobial efficacy of propolis, myrrh and chlorhexidine as beneficial toothpaste components, *Revista de Chimie*, 68(9), 2060-2065, **IF 1.232**  
<http://www.revistadechimie.ro/pdf/23%20LISA%209%2017.pdf>
14. Manu, D., Mendonca, A.F., Daraba, A., Dickson, J.S., Sebranek, J., Shaw, A., Wang, F., White, S. 2017. Antimicrobial Efficacy of Cinnamaldehyde Against *Escherichia coli* O157: H7 and *Salmonella enterica* in Carrot Juice and Mixed Berry Juice Held at 4(circle)C and 12(circle)C, *Foodborne Pathogens And Disease*, 14(5), 302-307, **IF 2,12**  
[10.1089/fpd.2016.2214](https://doi.org/10.1089/fpd.2016.2214)
15. Mihalcea, L., Turturică, M., Ghinea, I.O., Barbu, V., Ioniță, E., Cotârleț, M., Stănciuc, N. 2017. Encapsulation of carotenoids from sea buckthorn extracted by CO<sub>2</sub> supercritical fluids method within whey proteins isolates matrices. *Innovative Food Science and Emerging Technologies*, 42, 120–129, **IF 2,573**  
[doi.org/10.1016/j.ifset.2017.06.008](https://doi.org/10.1016/j.ifset.2017.06.008)
16. Nistor Oana-Viorela, Seremet (Ceclu) Liliana, Andronoiu Doina Georgeta, Rudi Ludmila, Botez Elisabeta. 2017. Influence of different drying methods on the physicochemical properties of red beetroot (*Beta vulgaris* L. var. *Cylindra*), *Food Chemistry*, 236, 59–67, **IF 4,529** [doi.org/10.1016/j.foodchem.2017.04.129](https://doi.org/10.1016/j.foodchem.2017.04.129)
17. Oancea, A.M., Aprodu, I., Ghinea, I.O., Barbu, V., Ioniță, E., Bahrim, G., Răpeanu, G., Stănciuc, N. 2017. A bottom-up approach for encapsulation of sour cherries anthocyanins by using  $\beta$ -lactoglobulin as matrices. *Journal of Food Engineering*, 210, 83–90, **IF 3,099** <https://doi.org/10.1016/j.jfoodeng.2017.04.033>
18. Oancea, A.M., Turturică, M., Bahrim, G., Răpeanu, G., Stănciuc, N. 2017. Phytochemicals and antioxidant activity degradation kinetics during thermal treatments of sour cherry extract. *LWT - Food Science and Technology*, 82, 139-146, **IF 2,239** <https://doi.org/10.1016/j.lwt.2017.04.026>
19. Oniciuc, E. A., Nicolau, A.I., Hernández, M., Rodríguez-Lázaro, D. 2017. Presence of methicillin-resistant *Staphylococcus aureus* in the food chain. *Trends in Food Science & Technology*, 61, 49-59, **IF 5.150** [10.1016/j.tifs.2016.12.002](https://doi.org/10.1016/j.tifs.2016.12.002)
20. Patrascu, L., Banu, I., Vasilean, I., Aprodu, I. 2017. Effect of gluten, egg and soy proteins on the rheological and thermo-mechanical properties of whole grain rice flour, *Food Science and Technology International*, 23(2), 142-155, **IF 0,991**  
[10.1177/1082013216665722](https://doi.org/10.1177/1082013216665722)
21. Patrascu, L., Vasilean, I., Banu, I., Aprodu, I. 2017. Functional properties of pulse flours and their opportunities in spreadable food products, *Quality Assurance and Safety of Crops & Foods*, 9(1), 67-78, **IF 0,597** [10.3920/QAS2015.0770](https://doi.org/10.3920/QAS2015.0770)

22. Pintilie Violeta, Ene Antoaneta, Georgescu Lucian P., Moraru Dana Iulia. 2017. Gross Alpha, Gross Beta and 40k Activities and Daily Effective Dose Due to Natural Radionuclides from Food Supplements, *Romanian Journal of Physics*, 62 (7-8), **IF 1,398** [http://www.nipne.ro/rjp/2017\\_62\\_7-8/RomJPhys.62.703.pdf](http://www.nipne.ro/rjp/2017_62_7-8/RomJPhys.62.703.pdf)
23. Rodríguez-Lázaro, D., Oniciuc, E.A., García, P.G., Gallego, D., Fernández-Natal, I., Dominguez-Gil, M., Eiros-Bouza, J.M., Wagner, M., Nicolau, A.I., Hernández, M. 2017. Detection and Characterization of *Staphylococcus aureus* and Methicillin-Resistant *S. aureus* in Foods Confiscated in EU Borders. *Front Microbiol.*, 21(8), 1344, **IF 4,076** doi: 10.3389/fmicb.2017.01344
24. Stănciuc N., Turturică M., Oancea A. M., Barbu V., Ioniță E., Aprodu I., Râpeanu G. 2017. Microencapsulation of anthocyanins from grape skins by whey protein isolates and different polymers *Food and Bioprocess Technology*, 10(9), 1715-1726. **IF 2,576** <https://doi.org/10.1007/s11947-017-1938-8>.
25. Stoica Maricica, Borda Daniela. 2017. Flexible Packaging Structures for High-Pressure Thermal Processing (HPTP), *Reference Module in Food Science*, 1 – 8, **IF 0,597** DOI:10.1016/B978-0-08-100596-5.21415-7
26. Tudose, C., Neagu, C., Borda, D., Alexe, P. 2017. The Impact of Water Activity on Storage Stability of a Newly Reformulated Salami. A pilot scale study, *Revista de Chimie* 68(4),763-767, **IF 0,963** <http://dx.doi.org/10.1080/10601325.2017.1294456>.
27. Ursache F. M., Aprodu I., Nistor O.V., Bratu M., Botez E., Stănciuc N. 2017. Probing the heat-induced structural changes in bovine serum albumin by fluorescence spectroscopy and molecular modelling. *International Journal of Dairy Technology*, 70(3), 424-431, **IF 0,813** [10.1111/1471-0307.12351](https://doi.org/10.1111/1471-0307.12351).
28. Ursache, F.M., Ghinea, I.O., Turturică, M., Aprodu, I., Râpeanu, G., Stănciuc, N. 2017. Phytochemicals content and antioxidant properties of sea buckthorn (*Hippophae rhamnoides* L.) as affected by heat treatment – Quantitative spectroscopic and kinetic approaches, *Food Chemistry*, 233, 442–449, **IF 4,529** [10.1016/j.foodchem.2017.04.107](https://doi.org/10.1016/j.foodchem.2017.04.107).
29. Ursache, F.M., Dumitrașcu, L., Aprodu, I., Stănciuc, N. 2017. Screening the thermal stability of carotenoids- $\alpha$  lactalbumin complex by spectroscopic and molecular modeling approach. *Journal of Macromolecular Science, Part A - Pure and Applied Chemistry*, 54(5), 316-322, **IF 0,963** [10.1080/10601325.2017.1294456](https://doi.org/10.1080/10601325.2017.1294456)

### ARTICOLE INDEXATE ÎN BAZELE DE DATE

1. Andrei Guriencu R., Cristea V., Dediu L., Crețu M., Docan A. 2017. Morphometric characteristics and length-weight relation-ship of russian sturgeon juveniles under different feeding ratio, *Bulletin UASVM Animal Science and Biotechnologies*, 74(2):119-126.
2. Andrei Guriencu Raluca, Crețu Mirela, Angelica Docan, 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

3. Aprodu Iuliana, Bolea Carmen Alina, Ștefănescu Irina, 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, F., Stroiu, M., Ianitchi, D., Alexe P. 2017. Research on obtaining, characterization and use of edible films in food industry, *AgroLife Scientific Journal*, vol. 6, No. 1, 2017, ISSN 2285-5718, ISSN CD-ROM 2285-5726, ISSN ONLINE 2286-0126, ISSN-L 2285-5718, [http://agrolifejournal.usamv.ro/pdf/vol.VI\\_1/Art7.pdf](http://agrolifejournal.usamv.ro/pdf/vol.VI_1/Art7.pdf)
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 Aurelian-Relu, 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.
8. Crețu Mirela, Angelica Docan, Dediu Lorena, Cristea Victor, Varlan Oana Georgiana, 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. Garnai Gh.Maria, Lupoai Paul, Borda D.Daniela, Vizireanu Camelia, Mihalcea I. Liliana. 2017. Temperature influence on the *Tagetes erecta* L. flowers dehydration process, *Journal of Agroalimentary Processes and Technologies*, 23 (1), 52-58.
11. 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.
12. Horincar, G., Bahrim, G. 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 D. C., Popescu A., Nica A. 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, ISSN: 2284-9521, ISSN-L: 2284-9521  
[https://www.upit.ro/\\_document/21585/paper\\_29.pdf](https://www.upit.ro/_document/21585/paper_29.pdf)
14. Nica Aurelia, Popescu Adina, Ibănescu Daniela Cristina, 2017. A Current Problem: Mercury Pollution, *Current Trends in Natural Sciences*, 6(12), 165-169, <http://natsci.upit.ro/media/1602/paper-25.pdf>
  15. Mihalcea [Liliana](#), [Bleoancă](#) Iulia, [Mihai](#) Cătălina, [Borda](#) Daniela. 2017. Osmotic pressure influence on the vegetable chips dehydration process, *SCSCC6*, 18 (1), 051 – 059.
  16. Mogodan A., Plăcintă S., Metaxa I., Petrea S. M., Vasile M. A. 2017. A kinetic study of chlorophyll "a" and Cyanophyta algae biomass grown in different IMTA systems. *AACL Bioflux* 10(1):130-146.( <http://www.bioflux.com.ro/home/volume-10-1-2017/>)
  17. Onea Nicolae, Zinke Peggy, Ionescu Tudor, Gheorghe Daniela, Foldvik Anders, Gjershaug Jan Ove, Muriel Brückner, Jochen Aberle, Nedelcuț Florin. 2017. Hydrological and Ecological Investigations for the Restoration of the Ecosystem Complex of Fundu Mare Island, *Journal Wetlands Biodiversity* (2017) 7,131-161, ISSN 2247 – 0506, ISSN-L 2247 – 0506  
<https://www.muzeulbrailei.ro/images/naturale/Volum%207/09JWB201707131161.pdf>
  18. Patrașcu L., Aprodu I., Vasilean I., Banu I. 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 S. M., Mogodan A., Metaxa I., Plăcintă S., Vasile M. A., Huian G., 2017 A comparative study on the evaluation of cyprinids growth performance in IMTA systems. *AACL Bioflux* 10(1):87-102 (<http://www.bioflux.com.ro/home/volume-10-1-2017/>)
  20. Stoica D., Alexe P., Garnai M., Filimon V., Stoica M. 2017. Linguistic strategies of food advertising. An overview. *Journal of Agroalimentary Processes and Technologies*, 23(4) 194-197 ISSN 1453-1399
  21. Stoian Cătălin, Livadariu Oana, Mihaela Turturică, Nicoleta Stanciuc, Liliana Mihalcea. 2017. Emerging technologies for Mara sea buckthorn (*Hippophae rhamnoides* L.) berries valorification, *Scientific Bulletin. Series F. Biotechnologies*, Vol. XXI, 109-112
  22. Tudose, C., Zgherea, G. Iordăchescu, G., Neagu, C., Andronoiu, D.,G., Cercel, F., Alexe, P. 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 Mihaela Florentina, 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 M. A., Metaxa I., Plăcintă S., Mogodan A., Petrea S. M., Platon C. 2017. Preliminary study on bacteriological and physicochemical water profile of cyprinid fish ponds. *AAFL Bioflux* 10(1):103-112 (<http://www.bioflux.com.ro/home/volume-10-1-2017/>)

### LUCRĂRI LA MANIFESTĂRI ȘTIINȚIFICE DE PRESTIGIU DIN STRĂINĂTATE ȘI DIN ȚARĂ

1. Andrei (Guriencu) Raluca, Cristea Victor, Dediu Lorena, Crețu Mirela, Docan Angelica, Mogodan Alina. 2017. The Effects of Feeding Frequency and Different Dietary Protein on the Body Composition of *Nile Tilapia, Oreochromis niloticus*, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galați, Romania (poster P3.22)
2. Andrei Guriencu Raluca, Crețu Mirela, Angelica Docan, Dediu Lorena, Cristea Victor. 2017. Growth performance and food conversion efficiency of juvenile russian sturgeon at different feeding frequencies. *16th International Conference Prospects for the 3rd Millennium Agriculture, Cluj-Napoca*, 28 – 30 September Cluj Napoca, România. (poster).
3. Andrei Guriencu Raluca-Cristina, Victor Cristea, Lorena Dediu, Mirela Crețu, Angelica Ionelia Docan. 2017. Morphometric Characteristics and Length-Weight Relationship of Russian Sturgeon Juveniles Fed with Different Ratio, *The 16th International Symposium Prospects for the 3rd Millennium Agriculture* 28 – 30 September 2017, Cluj-Napoca, Romania (poster). <http://symposium.usamvcluj.ro/wp-content/uploads/2017/09/brosura-simpozion-2017.pdf>
4. Aprodu Iuliana, Bolea Carmen, Ștefănescu Irina, Banu Iuliana. 2017. Influence of Tempering Moisture on Milling Potential of Some Cereals, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galați, Romania (poster P2.1)
5. Banu Iuliana, Patrașcu Livia, Vasilean Ina, Aprodu Iuliana. 2017. Germination and Fermentation as Tools for Modulating Antigenicity and Rheological Behaviour of Soy Flour, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galați, Romania (poster P2.17)
6. Baston Octavian, Pricop Eugenia M., Burluc Romulus M.. 2017. Quality of Bread with High Fiber Content, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galați, Romania (poster P2.38)
7. Baston Octavian. 2017. Chicken Meat Cold Chain Analysis, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galați, Romania (poster P2.37)

- 
8. Blaga (Costea) Giorgiana V., Dediu (Botezatu) Andreea V., Dinică Rodica, Vizireanu Camelia. 2017. Physicochemical Characteristics of Germinated Soryz, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P1.8)
  9. Boat Bédiné Marie Ampère, Cudălbeanu Mihaela, Cotarlet Mihaela, Ghinea Ioana Otilia, Séverin Nguemezi Tchameni Lambert Modeste Sameza, Gabriela Bahrim, Daniela Borda, Rodica Mihaela Dinica. 2017. Composition chimique des métabolites secondaires de *Trichoderma gansii* et activité antimicrobienne contre deux phytopathogènes, *4 ème Colloque Franco-Roumain de Chimie Médicinale*, 05-07 Octobre 2017, Universitatea Al. I. Cuza, Iași (poster).
  10. Boev Gaureanu Vera Monica, Nicoleta M. Maftai, Gabriela Bahrim, 2017. Sustain of the Metabolic Activity and Stability of Lactic Acid Bacteria by Bioactive Compounds from Aloe. *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7-8 September, Galați, Romania (poster P3.4).
  11. Bolea Carmen, Gurgu Leontina, Aprodu Iuliana, Stanciuc Nicoleta, Vizireanu Camelia. 2017. Conformational Changes and Protein Content of Sifted Black Rice Flour Fractions, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P1.5)
  12. Borda Daniela, Bleoancă Iulia, Mihalcea Liliana. 2017. The Influence of Homogenization on the Technological Characteristics of Goat Milk Butter, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P1.12)
  13. Borda Daniela. 2017. Horizon 2020 SafeConsume Project – Focus on Consumer Behaviour to Improve Food Safety, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (**plen**)
  14. Carp Mirela, Neagu Corina, Borda Daniela. 2017. A Comparative Kinetic Study of Tray and Fluidized Bed Drying Apply to Elderberry Skin. *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.40)
  15. Constantin Oana E., Neagu Corina, Borda Daniela. 2017. The Influence of Fruit by-products on Lactic Acid Bacteria Growth – A Preliminary Study, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.44)
  16. Cotârleț Mihaela, Maftai M. Nicoleta, Vasile M. Aida, Bahrim E. Gabriela. 2017. Lactic Acid Fermentation Improvement with *Lactobacillus paracasei* ssp. *paracasei* MIUG BL5 on Enriched Rye Flour Medium, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (**plen O3.4**)
  17. Craciun Florina, Istrati Daniela, Constantin Oana E., Neagu Corina, Vizireanu Camelia. 2017. Condiments Added to Minced Meat: Effect on Storage Quality and Sensorial Characteristics, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.43)
-

18. Crețu Mirela, Dediu Lorena, Cristea Victor, Andrei (Guriencu) Raluca C. , Docan Angelica. 2017. Effect of Dietary Protein Levels and Short Period of Starvation on Biochemical Composition of Rainbow Trout Meat (*Oncorhynchus mykiss*, Walbaum 1792), *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.19)
19. Crețu Mirela, Docan Angelica, Dediu Lorena, Vârlan Oana G., Andrei (Guriencu) Raluca, Cristea Victor. 2017. The Effects of Sea-Buckthorn (*Hippophae rhamnoides*) and Spirulina (*Spirulina platensis*) on the Growth Performance of Some Sturgeon Hybrids, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.18)
20. Crețu Mirela, Raluca Cristina Andrei (Guriencu), Victor Cristea, Alina Mogodan, Angelica Docan, Lorena Dediu. 2017. The effect of dietary protein intake and feeding frequency on serum biochemical and haematological profiles of Nile tilapia, *The 16th International Symposium Prospects for the 3rd Millennium Agriculture* 28th– 30th September, 2017, Cluj-Napoca, Romania (poster).  
<http://symposium.usamvcluj.ro/wp-content/uploads/2017/09/brosura-simpozion-2017.pdf>
21. Cudalbeanu Mihaela, Vasilica Barbu, Stuparu Cretu Mariana, Dinică Rodica – Mihaela. 2017. *Nymphaea alba* – source de phytonutriments, Conférence Nationale avec une Participation Internationale “Nutrition – Médecine du Futur”, 7<sup>ème</sup> édition & Colloque Francophone sur la Nutrition et la Sécurité Alimentaire Nutrisûr, 23-24.11.2017, L’Agence universitaire de la Francophonie (AUF) en Europe centrale et orientale (ECO) Université de Médecine et Pharmacie “Iuliu Hațieganu” de Cluj-Napoca, Romania (poster).
22. Dediu Lorena, Mogodan Alina, Docan Angelica, Cretu Mirela, Maereanu Marilena. 2017. Comparative Study of Haematological and Biochemical Parameters at Juveniles of *Acipenser gueldenstaedtii*, *Acipenser ruthenus* and Hybrid Sturgeon *Acipenser gueldenstaedtii x Acipenser ruthenus*, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.15)
23. Dima Cristian, Aprodu Iuliana, Barbu Viorica, Ionita Elena, Alexe Petru, Dima Stefan. 2017. Encapsulation of Folic Acid using Water-in-Oil-in Water Double Emulsions, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (**plen O1.3**)
24. Dragomir Cristian, Neculau Marian,. Constantin Oana E, Patrascu Livia, Vasilean Ina. 2017. High Protein Bars from Soy Protein Isolate and Whey Protein Concentrate: Production and Characterization, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.18)
25. Dumitrașcu Loredana, Aprodu Iuliana, Stănciuc Nicoleta. 2017. pH and Heat Induced Structural Changes Upon Soy Protein Isolates: A Fluorescence Study, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.7)



- 
26. Garnai Maria, Borda Daniela, Vizireanu Camelia, Mihalcea Liliana. 2017. Temperature influence on the *Tagetes erecta* l. flowers dehydratation process, *The 7<sup>th</sup> International Conference on Food Chemistry, Engineering & Technology* Timisoara, May 25-26 (poster)
  27. Ghenea Geanina, Scurtu Ana, Istrati Daniela, Dinica Rodica, Vizireanu Camelia. 2017. Influence of Water Extraction Temperature on Phenolic Content, Flavonoids and Antioxidant Activity of Rose Hip (*Rosa canina*) Fruits, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P1.22)
  28. Grecu Iulia, Angela I. Docan, Lorena Dediu, Victor Cristea, Alina Antache, Mirela Cretu. 2017. Emerging Bacterial Pathogens in Sturgeon Culture after Modifying the Rearing Conditions, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (**plen 03.5**)
  29. Grecu Iulia, Docan Angelica, Dediu Lorena, Matei Roxana. 2017. Preliminary results regarding «in vitro» inhibitory effect against bacteria of some phytochemicals. *Symposium "Ecology and Protection of Ecosystems the XII<sup>th</sup> Edition*, 2-4 noiembrie 2017, Bacău, România (poster).
  30. Grecu R., Dediu Lorena, Docan Angela I., Cristea Victor, Antache Alina, Cretu Mirela. 2017. Investigations on Vitellogenin in Sturgeon - A Review, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.24)
  31. Gune Florescu I.E., A. Burcea, G.O. Popa, S.E. Georgescu, I. Grecu, L. Dediu, A. Docan, M. Costache. 2017. Effects of starvation and refeeding on growth performance of *Acipenser stellatus* under aquaculture conditions, *Proceedings of the 6th Aquatic Biodiversity International Conference*, Sibiu, Romania, 27-30 Sept. 2017, p. 52 (poster).
  32. Horincar Georgiana, Bahrim Gabriela. 2017. Antimicrobial Potential of Hydrolysates Obtained by Solid State Hydrolysis of Goat Milk Fat with *Candida lipolytica*, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.27)
  33. Horincar Georgiana, Bahrim Gabriela. 2017. Antimicrobial potential of fatty acids obtained by solid state enzymatic hydrolysis of mare milk fat with *Candida lipolytica*. *The International Conference Agri-Food 2017 "Agriculture and Food for the XXI Century"*, May 11-13, 2017, Sibiu, Romania. (poster).
  34. Ioniță Elena, Turturică Mihaela, Gurgu Leontina, Aprodu Iuliana, Stănciuc Nicoleta, Râpeanu Gabriela, Bahrim Gabriela. 2017. Preliminary Results on the Purification and Characterization of Polyphenol Oxidase and Peroxidase from Red Plums, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P1.10)
  35. Iordăchescu Gabriela, Mihalache Augustin O, Stoica Maricica, Dumitrașcu Loredana, Popovici Cristina, Pașca Maria D. 2017. The Consumers Opinion on Pigs Castration,
-

- 
- 8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.11)
36. Istrati Daniela, Hârșu (Grozavu) Camelia, Vizireanu Camelia. 2017. Studies on physico-chemical characteristics and antioxidant activity of cereal-based functional snack bars, *The 7th International Conference on Food Chemistry, Engineering & Technology*, Timisoara, May 25-26, 2017, [http://usab-tm.ro/USAMVBT\\_Manifestari-Stiintifice\\_ro\\_852.html](http://usab-tm.ro/USAMVBT_Manifestari-Stiintifice_ro_852.html) (poster)
37. Istrati Daniela, Hârșu (Grozavu) Camelia, Vizireanu Camelia. 2017. Studies on the acceptance of wheat germs snacks bars, *The 7th International Conference on Food Chemistry, Engineering & Technology* Timisoara, May 25-26, 2017 [http://usab-tm.ro/USAMVBT\\_Manifestari-Stiintifice\\_ro\\_852.html](http://usab-tm.ro/USAMVBT_Manifestari-Stiintifice_ro_852.html) (poster)
38. Kaidi Fayrouz, Lidia Favier, Gabriela Bahrim, Mariana L. Pacala, Mohamed Wahib Naceur, Fatiha Bentah. 2017. Evaluating the Removal Efficiency of a Pseudomonas Strain in the Biodegradation of a Toxic Organic Pollutant. *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7-8 September, Galați, Romania (poster P1.14).
39. Kukurová Kristína, Constantin Oana E., Dubová Zuzana, Daško Lubomír, Ciesarová Zuzana, Rapeanu Gabriela. 2017. Formation of Contaminants in Thermally Processed Fruit and Vegetable, *The 8th International Symposium Mutatis Mutandis in Foods*, September 7-8, 2017 - Galati, Romania, p. 87-88 (**plen O2.1**).
40. Lungu Cornelia. 2017. Influence of Technological Parameters on Nutrients in Flours, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.33)
41. Lungu Cornelia. 2017. Screening of Different Plant Extracts Obtained by Conventional and Modern Extraction Methods Targeted on Extraction Yield, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.30)
42. Maftai Nicoleta M., Ramos-Villarroel Ana Y., Găureanu (Boev) Monica, Chesaru Bianca I., Iancu Alina V, Paltenea Elpida, Nicolau Anca I.. 2017. The Inactivation Effect on Pulsed Light on *Aspergillus* spores , *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.5)
43. Mbaïhougadobé S., B. Furdui, N. C. L. Adolphe, T. Gouollaly, A. V. Dediu, D. Borda, Yaya Mahmoud, R.M. Dinică. 2017. Volatile constituents of *Hexalobus monopetalus* (A. Rich.) Engl. & Diels and *Securidaca longepedunculata* Fresen plants used in the treatment of gout in Chad, *4 ème Colloque Franco-Roumain de Chimie Médicinale*, 05-07 Octobre 2017, Universitatea Al. I. Cuza, Iași (poster).
44. Metaxa Isabelle, Platon Cătălin, Petrea Stefan Mihai, Vasile Aida, Mogodan Alina, Placinta Sandita. 2017. Integrated multi-trophic aquaculture in the Romanian pond ecosystem, *Symposium "Ecology and Protection of Ecosystems" the XII- th edition*, Bacău, 2-4 noiembrie 2017 (poster) (<http://www.epebacau.ro/PDF/2017.pdf>)
-

- 
45. Mihalcea Liliana, Bleoancă Iulia, Constantin Oana E., Docan Angelica, Borda Daniela. 2017. A Comparative Study of Thyme Supercritical Fluid Extracts Applied as Fish Feed Supplements, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P1.15)
  46. Mihalcea Liliana, Turturica Mihaela, Stanciuc Nicoleta. 2017, Microencapsulation of Carotenoids from Sea Buckthorn CO<sub>2</sub> Supercritical Extract to Whey Proteins Isolate, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (**plen O1.4**)
  47. Mocanu Gabriel, Şolea Răzvan, Botez Elisabeta. 2017. Estimation of Some Thermo-Physical Properties of Reformulated Meatloaf, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P2.13)
  48. Moga Liliana M, Dediu Lorena. 2017. Fish and Fish Products Traceability System Designed for the Romanian Sector Needs, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.23)
  49. Mogodan Alina, Docan Angelica, Dediu Lorena, Grecu Iulia R., Cristea Victor, Petrea Stefan M., Cretu Mirela. 2017. Effect of Dietary Supplementation with Some Phytobiotics on the Oxidative Stress at *Oreochromis niloticus* Species Reared in A Recirculating Aquaculture System, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.20)
  50. Nica Aurelia I., Vasilean Ion, Popescu Adina. 2017. Induced Breeding, Embryonic and Larval Development of Calico Goldfish (*Carassius auratus*), *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.21)
  51. Oancea Ana Maria, Stanciuc Nicoleta, Aprodu Iuliana, Rapeanu Gabriela, Bahrin Gabriela. 2017. Study of Binding Mechanism Between Sour Cherry Extract and  $\beta$ -Lactoglobulin Using Fluorescence Spectroscopy, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (**plen**)
  52. Olaru Lucian D., Nistor Oana V., Andronoiu Doina G., Barbu Vasilica, Botez Elisabeta. 2017. Evaluation of Ohmic Heating Effects on Bell Pepper Puree with Added Citrus Pectin, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P3.1)
  53. Pătraşcu Livia, Aprodu Iuliana, Vasilean Ina, Banu Iuliana. 2017. Effect of transglutaminase and neutrase on the properties of protein enriched rice flour, *6th International Conference Agriculture for Life, Life for Agriculture*, 8-10 Iunie 2017, Bucureşti. <http://agricultureforlife.usamv.ro/index.php/en/> (Book of Abstract, 80, Ceres Publishing House, ISSN 2457-3221). (poster)
  54. Pintilie Violeta, Ene Antoaneta, Georgescu Lucian Puiu, Moraru Dana Iulia, Andrei Oana. 2017. Determination of natural radionuclides in milk, IBWAP 2017 -17th International Balkan Workshop on Applied Physics and Material Science, 11-14 July,
-

- 
- Constanta (poster) [http://ibwap.univ-ovidius.ro/2017/uploads/template/Book\\_of\\_abstracts\\_IBWAP2017.pdf](http://ibwap.univ-ovidius.ro/2017/uploads/template/Book_of_abstracts_IBWAP2017.pdf)
55. Pintilie Violeta, Moraru Dana I., Georgescu Lucian Puiu, Ene Antoaneta. 2017. The Evaluation of the Gross Radioactivity from the Meat Samples, 8th International Euroaliment Symposium Mutatis Mutandis in Foods, 7–8 September, Galatí, Romania (poster) <http://www.euroaliment.ugal.ro/Programme-EA17.pdf>
56. Pricop Eugenia M., Vizireanu Camelia, Burluc Romulus M., Baston Octavian, Gavrila Mihaela. 2017. Rheological Characteristics of Biscuits Rice – Based Dough, 8th International Euroaliment Symposium Mutatis Mutandis in Foods, 7 – 8 September 2017, Galatí, Romania (poster P 2.36)
57. Scurtu Ana, Ghenea Geanina, Istrati Daniela, Dinica Rodica, Vizireanu Camelia. 2017. Characterization of aqueous extracts from Sea buckthorn (*Hippophae rhamnoides*). 8th International Euroaliment Symposium Mutatis Mutandis in Foods, 7 – 8 September 2017, Galati, Romania (poster P1.21)
58. Stanciuc Nicoleta, Padure Decebal. 2017. Identical Package - Different Composition. 2017. Fraud or Lack of morality. A Case Study, 8th International Euroaliment Symposium Mutatis Mutandis in Foods, 7 – 8 September 2017, Galatí, Romania (**plen**)
59. Stoian Cătălin, Livadariu Oana, Turturică Mihaela, Stanciuc Nicoleta, Mihalcea Liliana. 2017. Emerging Technologies for Mara Sea Buckthorn Berries Valorification, 6th International Conference Agriculture for Life, Life for Agriculture, 8-10 Iunie 2017, București. <http://agricultureforlife.usamv.ro/index.php/en/> (Book of Abstract, p. 71 [http://agricultureforlife.usamv.ro/documents/2017/Section\\_6\\_Program.pdf](http://agricultureforlife.usamv.ro/documents/2017/Section_6_Program.pdf)). (poster)
60. Stoica Dimitrie, Alexe Petru, Borda Daniela, Stoica Maricica, Filimon Veronica. 2017. Preliminary studies on the activity of superoxide dismutase from different meat extracts. *The 7th International Conference on Food Chemistry, Engineering & Technology*, 25-26 mai 2017, Timișoara, Romania (poster)
61. Stoica, D., Stoica, M., Filimon, V., Garnai, M., Alexe, P. 2017. Visual and linguistic strategies of food advertising. An overview. *The 7th International Conference on Food Chemistry, Engineering & Technology*, May 25 – 26, 2017, Timișoara, Romania (poster)
62. Tanase Popa D., Barna I., Barna O. 2017. Green marketing and perception of ecological food in Romania, International U.A.B. – B.EN.A. *Conference Environmental Engineering and Sustainable Development*, Alba Iulia, Romania May 25-27th (poster)
63. Tanase Popa D., Barna O., Serea C. 2017. The role of green marketing in promoting organic food products in Romania, International U.A.B. – B.EN.A. *Conference Environmental Engineering and Sustainable Development*, Alba Iulia, Romania May 25-27 (poster)
64. Turturica Mihaela, Oancea Ana Maria, Ionita Elena, Barbu Viorica, Bahrim Gabriela, Rapeanu Gabriela, Stanciuc Nicoleta. 2017. Microencapsulation of Grape
-

- Anthocyanins Extract in Whey Proteins Isolate, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (**plen 01.2**)
65. Ursache, F.M., Stănciuc, N., Ghinea, I.O., Râpeanu G., Botez, E. 2017. Total carotenoids content degradation from *H. rhamnoides* on a kinetic basis. *8th International Symposium EuroAliment Mutatis Mutandis in Foods*, 8-9 September, Galati, Romania (poster P2.22)
66. Vasile M.A., I.Metaxa, Petrea Ş.M, A.Mogodan. 2017. Parazitological investigation on the cyprinids from the traditional system versus IMTA system fish farming, *The 16th International Symposium "Prospects for the 3rd Millennium Agriculture"* University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca, Romania, 28-30 September 2017 (poster) (<http://symposium.usamvcluj.ro/wp-content/uploads/2017/09/brosura-simpozion-2017.pdf>)
67. Vasilean Ina, Aprodu Iuliana, Neculau Marian, Patrascu Livia. 2017. Germination as a Tool for Enhancing the Nutritional Value of Pulses, *8th International Euroaliment Symposium Mutatis Mutandis in Foods*, 7 – 8 September 2017, Galatí, Romania (poster P1.23)