



Universitatea de Științele Vieții "Regele Mihai I" din Timișoara
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**Articole/studii in extenso, publicate în reviste și volumele unor
manifestări științifice indexate BDI**

2022

1. Zeno Gârban, Mirela Ahmadi-Vincu, Nicoleta-Gabriela Hădărugă, Robert Ujhelyi, Florin Muselin, Current issues in xenobiochemistry related to cumulative processes of chemical xenobiotics and pathobiochemistry – review, *Journal of Agroalimentary Processes and Technologies*, 2022, 28, <https://www.journal-of-agroalimentary.ro/>
2. Corina I. Megyesi, Laura Rădulescu, Cristina Mitroi, Nicoleta G. Hădărugă, Sensory and physical-chemical characterization of different types of pasta, *Journal of Agroalimentary Processes and Technologies* 2022, 28(2), <https://www.journal-of-agroalimentary.ro/>
3. Georgeta Sofia Popescu, Florina Radu, Ariana B. Velciov, Luminița Pîrvulescu, Antoanela Cozma, Mihaela Maria Stănciugelu, Daniela-Florentina Marcu, Nicoleta G. Hădărugă, A review: Water and methods employed for moisture determination in food, *Journal of Agroalimentary Processes and Technologies*, 2022, 28, <https://www.journal-of-agroalimentary.ro/>
4. Ariana-Bianca Velciov, Adrian Riviș, Georgeta – Sofia Popescu, Antoanela Cozma, Daniela Stoi, Andreea Petcov, Iasmina - Mădălina Anghel, Maria Rada, Nicoleta – Gabriela Hădărugă, Preliminary research on the obtaining and nutritional characterization of apple peel powder, *Journal of Agroalimentary Processes and Technologies*, 2022, 28, <https://www.journal-of-agroalimentary.ro/>
5. Delia-Gabriela Dumbrava, Cimponeriu Sigrid, Camelia Moldovan, Diana-Nicoleta Raba, Mirela-Viorica Popa, Corina-Dana Misca, Mariana-Atena Poiana, Alexandru Erne Rinovetz, Nicoleta G. Hadaruga, Antioxidant, nutritional and sensory characteristics of two gluten-free biscuits assortments, *Journal of Agroalimentary Processes and Technologies*, 2022, 28, <https://www.journal-of-agroalimentary.ro/>
6. Roxana Nicoleta Lazăr, Ersilia Alexa, Diana Obîștioiu, Adrian Rășinar, Silvia Pătruică, Effects of the Use of Essential Oils on the Organoleptic Characteristics of Honey. *Scientific Papers: Animal Science & Biotechnologies*, 2022, 1(55), -203.
7. Simion Alda., Bordean Despina Maria, Sirbulescu Claudia, Moatar Mihaela., Cseke Ariana., Scedei Daniela, Alda Liana Maria, Study on the nutritional value of some coffee substitutes, *Lucrări Științifice Management Agricol*, 2022, 24(1), 11, <http://lsma.ro/index.php/lsma/article/view>
8. Roxana Diadora Gruiescu, Diana Moigradean, Mariana Atena Poiana, Insights on the use of gooseberries to develop food products with high bioactive properties, *Journal of Agroalimentary Processes and Technologies*, 2022, 28, ISSN: 2069-0053 (print); ISSN (online): 2068-9551, <https://www.journal-of-agroalimentary.ro/>
9. Adriana-Ioana Moraru Manea, Diana Moigradean, Diana-Nicoleta Raba, Daniela Stoin, Viorica-Mirela Popa, Adrian Rivis, Mariana-Atena Poiana, Challenges and approaches in the use of natural antioxidants of plant origin as food additives in meat and meat products, *Journal of Agroalimentary Processes and Technologies*, 2022, 28, ISSN: 2069-0053 (print); ISSN (online): 2068-9551, <https://www.journal-of-agroalimentary.ro/>
10. Aurica Breica Borozan, Despina Maria Bordean, Sorina Popescu, Camelia Moldovan, Delia Dumbrava, Corina Misca, Mirela Popa, Diana Raba, Emilian Madosa, Moringa oleifera - nutritional and antimicrobial properties. A review, *Journal of Agroalimentary Processes and Technologies* 2022, 28(1), 104-108, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-1/moringa-oleifera-nutritional-and-antimicrobial-properties-a-review>
11. Liana Maria Alda, Despina Maria Bordean, Claudia Sirbulescu, Delia Ivanis, Daniela Scedei, Diana Moigradean, Teodor Cristea, Marcel Danci, Simion Alda, Study regarding the nutritional value of different types of pasta, *Journal of Agroalimentary Processes and Technologies* 2022, 28(2), 145-148, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-2-2431/study-regarding-the-nutritional-value-of-different-types-of-pasta>
12. Corina I. Megyesi, Laura Rădulescu, Cristina Mitroi, Nicoleta G. Hădărugă, Sensory and physical-chemical characterization of different types of pasta, *Journal of Agroalimentary Processes and Technologies* 2022,

- 28(2), 149-152, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-2-2431/sensory-and-physical-chemical-characterization-of-different-types-of-pasta-9742>
13. Delia-Gabriela Dumbrava, Camelia Moldovan, Diana-Nicoleta Raba, Mirela-Viorica Popa, Corina-Dana Misca, Bogdan Petru Radoi, Mariana-Atena Poiana, Ducu-Sandu Stef, Marioara Druga, Antioxidant properties evaluation of some red beet based fresh juices, *Journal of Agroalimentary Processes and Technologies* 2022, 28(3), 243-248, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-3/antioxidant-properties-evaluation-of-some-red-beet-based-fresh-juices>
14. Cristina Liliana Mitroi, Mihaela Simescu, Roxanda Simescu, Marius Ioan Cugorean, Iasminca Dușita Cugorean, Iulia D. Ștefan, Sofia Georgeta Popescu, Ariana Bianca Velciov, Elderberry-functional product (review), *Journal of Agroalimentary Processes and Technologies* 2022, 28(3), 268-272, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-3/elderberry-functional-product-review>
15. Cristina Liliana Mitroi, Andrei Gherman, Marina Gociu, Gabriel Bujancă, Emilia Niculina Cocan, Laura Rădulescu, Corina Iuliana Megyesi, Ariana Velciov, The antioxidant activity of blackthorn fruits (*Prunus Spinosa* L.) review, *Journal of Agroalimentary Processes and Technologies* 2022, 28(3), 288-291, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-3/the-antioxidant-activity-of-blackthorn-fruits-prunus-spinosa-l-review>
16. Daniela Stoin, Diana-Lenuța Vîrsta, Rece Robert, Oana-Maria Bicu, Călin Jianu, Ariana-Bianca Velciov, Mariana-Atena Poiană, Quality evaluation of noodles based on black bean flour and wheat flour, *Journal of Agroalimentary Processes and Technologies* 2022, 28(4), 292-298, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-4/quality-evaluation-of-noodles-based-on-black-bean-flour-and-wheat-flour>
17. Ana-Maria Marin, Ion Oprescu, Gheorghe Dărăbuș, Mirela Imre, Nicoleta Hădărugă, Maria Monica Florina Moraru, Mădălina-Bianca Ghilean, Narcisa Mederle, *Journal of Agroalimentary Processes and Technologies* 2022, 28(4), 388-393, <https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2022-28-4/updates-on-trichinella-species-infection-in-wild-boar-sus-scrofa-from-southern-romania>
18. Ileana Cocan, Monica Negrea, Ersilia Alexa, Diana Obistioiu, Daniela Stoin, Valorization of chickpeas as a plant-based protein in obtaining pork sausages, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
19. Daniela Stoin, Mariana-Atena Poiana, Calin Jianu, Ileana Cocan, Monica Negrea, Sensory and physico-chemical evaluation of gluten-free Cruffins obtained from almond flour and rice flour, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
20. Negrea Monica, Cocan Ileana Cocan, Alexa Ersilia, Obistioiu Diana, Jianu Călin, Valorization of pome fruits waste into functional canned products in the context of "zero waste " system, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
21. Despina-Maria Bordean, Narcis Gheorghe Baghina, Luminita Pirvulescu, Diana Moigradean, Mariana-Atena Poiana, Elemental fingerprints of lime flower, chamomile and lady's bedstraw based on plant material XRF analysis, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
22. David Ioan, The biocatalytic influence of alfa-amylase and beta-amylase enzymes, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
23. Diana Moigradean, Mariana-Atena Poiana, Roxana-Diadora Gruiescu, Liana Maria Alda, Despina Maria Bordean, Developing of innovative value-added chocolate formulas by rosehip and carob powder incorporation, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
24. Dumbrava Delia-Gabriela, Costescu Cristian Alin, Raba Diana Nicoleta, Popa Viorica Mirela, Antioxidant, nutritional and sensory characteristics of two innovative types of gluten-free bread, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
25. Florina Radu, Sofia Popescu, Antoanela Cozma, Alexandru Rinovetz, Bogdan Radoi, Early remediation of wastewaters from romanian food industry: a case study of improving the quality of dairy industry wastewater, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
26. G. Sofia Popescu, Antoanela Cozma, Lia S. Rotariu, Ariana Velciov, Florina Radu, Characterization of some romanian medicinal plants based on total polyphenols content, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>

27. Ariana - Bianca Velciov, Georgeta – Sofia Popescu, Iasmina - Madalina Anghel, Nicoleta – Gabriela Hădărugă, Adrian Riviș, Preliminary research on the nutritional parameters of chocolate fortified with nettle leaf powder, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
28. Viorica - Mirela Popa, Delia - Gabriela Dumbravă, Diana - Nicoleta Raba, Florina Radu, Camelia Moldovan, Spectrophotometric determination of the content of chlorophylls, carotenoids and xanthophyll in the fresh and dry leaves of some seasoning and aromatic plants from the western area of Romania, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
29. Camelia Moldovan, Corina Dana Misca, Viorica-Mirela Popa, Diana-Nicoleta Raba, Delia Gabriela Dumbrava, Evaluation of total polyphenols content and antioxidant activity of the chamomile beverage with different sweeteners adding, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
30. Vică, M.L.; Glevitzky, M.; Heghedüş-Mîndru, R.C.; Glevitzky, I.; Matei, H.V.; Balici, S.; Popa, M.; Teodoru, C.A., Potential Effects of Romanian Propolis Extracts Against Pathogen Strains, *SGEM Vienna Green*, 6-9 Decembrie 2022, Vienna, Austria, <https://www.sgemviennagreen.org/>
31. Ariana – Bianca Velciov, Adrian Riviș, Nicoleta Gabriela Hădărugă, Antoanela Cozma, Iasmina – Madalina Anghel, Gabriel Bujancă, Georgeta – Sofia Popescu, Maria Rada, Orange and lemon peel powders as a bioelement source, *28th International Symposium on Analytical and Environmental Problems*, November 14-15, 2022, Szeged, Hungary

Raport sintetic de cercetare

Nr. Crt.	Revista BDI	Nr
1	Journal of Agroalimentary Processes and Technologies	15
2	Scientific Papers: Animal Science & Biotechnologies,	1
3	SGEM Vienna Green, Austria	14
4	International Symposium on Analytical and Environmental Problems, Szeged, Hungary	1
TOTAL		31
Autor principal - FIA		27

Decan,
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Prodecan cercetare,
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