

LISTA LUCRĂRILOR ȘTIINȚIFICE**TEZA DE DOCTORAT**

Nicoleta-Maricica MAFTEI, *Efectul de inactivare al pulsurilor de lumină asupra mușchilor în sisteme model și sisteme alimentare.*

Domeniul – Inginerie Industrială

Conducător științific Prof. dr. ing. Nicolau Anca-Ioana

Universitatea “Dunărea de Jos”, Galați

Cărți și capitole în cărți de specialitate (cu ISBN)

1. **Maftei Aron N.**, „*Functional Beverages in Health Promotion, Sport, and Disease Prevention: An Overview*”, capitol în „Sports and energy drinks” Vol. 10- The Science of Beverages, Editura Woodhead Publishing Elsevier Inc., UK, 2019, 577 pag./pg. 269-296, ISBN 978-0-12-815851-7, <https://doi.org/10.1016/B978-0-12-815851-7.00009-7>.
2. **Maftei N.M.**, „Probiotic, prebiotic and synbiotic products in human health”, In: Solís-Oviedo, R. L. , de la Cruz Pech-Canul, Á. , editors. *Frontiers and New Trends in the Science of Fermented Food and Beverages*, London: IntechOpen; 2019, 152 pagini/pg. 114-180, ISBN:978-1-78985-496-, <https://www.intechopen.com/books/6878>.
3. Cotârleț M., **Maftei N.M.**, Vasile A.M., Bahrim G.E., „Buckwheat as a Valuable Resource in Biotechnology”, capitol în „Buckwheat: Composition, Production and Uses”, Editura Nova Science Publishers, New York, 2018, 228 pagini/pg.179-218, ISBN: 978-1-53614-099-6.
4. **Maftei, N.**, „Noi perspective în metodologia cercetării științifice”, Editura Zigotto, Galați, 2017, 141 pag., ISBN 978-606-669-212-0.
5. **Maftei, N.M.**, Bahrim, G., Cotârleț, M., „Probiotics in health promotion and their therapeutic effect”, Editura LAP Lambert Academic Publishing, Germany, 2017, 73 pag., ISBN 978-613-4-90751-4.

Lucrări științifice publicate în reviste cotate ISI

Autor principal

1. **Maftai N.M.**, Răileanu C.R., Baltă A.A., Ambrose L., Boev M., Batîr-Marin D, Lisa E.L. *The Potential Impact of Probiotics on Human Health: An Update on Their Health-Promoting Properties*, *Microorganisms*. 2024, 12, 234. <https://doi.org/10.3390/microorganisms12020234>. ISSN 2076-2607, IF (2022): 4,5
2. **Maftai N.M.**, Goroftei Bogdan R.E., Boev M., Batîr-Marin D., Ramos-Villarroel A Y; Iancu A.V., *Innovative fermented soy drink with the sea buckthorn syrup and the probiotics co-culture of Lactobacillus paracasei ssp. paracasei (L. casei® 431) and Bifidobacterium animalis ssp. lactis (Bb-12®)*, *Fermentation*. 2023, 9(Special Issue 9), 806, ISSN: 2311-5637, https://www.mdpi.com/journal/fermentation/special_issues/1G2720ME2T, <https://www.mdpi.com/2311-5637/9/9/806>, <https://www.mdpi.com/2311-5637/9/9/806/pdf>, IF (2022): 3,7
3. **Maftai N.M.**, Iancu A.V., Elisei A.M., Gurau T.V., Ramos-Villarroel A.Y., Lisa E.L. *Functional Characterization of Fermented Beverages Based on Soy Milk and Sea Buckthorn Powder*. *Microorganisms*. 2023, 11, 1493, ISSN 2076-2607, <https://www.mdpi.com/topics/Probiotics>, 10.3390/microorganisms11061493, WOS:001017421400001, <https://www.mdpi.com/2076-2607/11/6/1493>, IF (2022): 4,5
4. **Nicoleta-Maricica Maftai**, Manuela Arbune, Costinela Valerica Georgescu, Alina Mihaela Elisei, Alina Viorica Iancu, Alin Laurentiu Tatu, *Vulvovaginal Candidiasis in Pregnancy—Between Sensitivity and Resistance to Antimycotics*. *Journal of Xenobiotics*, 2023, 13(3): 312-322. <https://doi.org/10.3390/jox13030023>, <https://www.mdpi.com/2039-4713/13/3/23#>, <https://www.mdpi.com/2039-4713/13/3/23/pdf>, WOS:001074022000001, Factor de impact (2023)=6
5. Iancu A.V, Arbune M., Zaharia EZ, Tutunaru D., **Maftai N.M.**, Peptine L.D., Țocu G., Gurău G. *Prevalence and Antibiotic Resistance of Enterococcus spp.: A Retrospective Study in Hospitals of Southeast Romania*. *Applied Science*. 2023, 13(6), 3866, eISSN2076-3417, https://www.mdpi.com/journal/applsci/special_issues/OVA4MUWG81, WOS:000957338700001, <https://doi.org/10.3390/app13063866>, IF (2023):2,7.
6. **Maftai N.M.**, Iancu A.V., Goroftei Bogdan R.E., Gurau TV., Ramos-Villarroel A., Pelin A.M. *A Novel Symbiotic Beverage Based on Sea Buckthorn, Soy Milk and Inulin: Production, Characterization, Probiotic Viability, and Sensory Acceptance*. *Microorganisms*. 2023, 11(3), 736, ISSN 2076-2607, https://www.mdpi.com/journal/microorganisms/special_issues/probiotic_prebiotic_food, WOS:000960223400001, <https://doi.org/10.3390/microorganisms11030736>, IF (2022): 4,5
7. Pelin A. M., Mititelu-Tarțau L., Roșca R.O., Niculeț E., **Maftai N.M.**, Roșca S., Anton I.C., Tatu A. *IL-6 level and the risk of arthritis after COVID infection*. *Journal of Pharmaceutical Negative Results*. 2022; Vol. 13 (Special Issue 6): 2467-2472, ISSN 0976-9234, <https://www.pnrjournal.com/index.php/home/issue/view/25>, <https://www.pnrjournal.com/index.php/home/article/view/2238>, WOS:000879888800004, <https://doi.org/10.47750/pnr.2022.13.S06.320>. IF (2022): 0,393.



8. **Maftai Aron N.**, Boev Găureanu M., Bahrim G. *Probiotics and therapeutic effect in clinical practice – Review*. Romanian Biotechnological Letters. 2015; Vol. 20(No. 1): 10163-10175, ISSN 1224 – 5984,
<https://rombio.unibuc.ro/publications/vol-20-2015/volume-20-no-1-january-february-2015/>
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/20-1-16.pdf>
WOS:000351642600016, Factor de impact (2015): 0,478.
9. **Maftai N.**, Ramos-Villarreal A. Y., Nicolau A. I., Martín-Belloso O., Soliva-Fortuny R. *Pulsed light inactivation of naturally occurring moulds on wheat grain*, Journal of the Science of Food and Agriculture. 2014; Volume 94(4):721–726, ISSN:0022-5142,
<https://onlinelibrary.wiley.com/toc/10970010/2014/94/4>,
<https://onlinelibrary.wiley.com/doi/10.1002/jsfa.6324>, WOS:000331247900014,
<https://doi.org/10.1002/jsfa.6324>. Factor de impact (2014): 1,714.
10. **Maftai N.**, Ramos-Villarreal A. Y., Nicolau A. I., Martín-Belloso O., Soliva-Fortuny R. *Influence of processing parameters on the pulsed-light inactivation of Penicillium expansum in apple juice*. Food Control. 2014; Volume 41:27-31, ISSN:0956-7135,
<https://www.sciencedirect.com/journal/food-control/vol/41/suppl/C>,
<https://www.sciencedirect.com/science/article/abs/pii/S0956713513006646>,
WOS:000333720100006, <https://doi.org/10.1016/j.foodcont.2013.12.023>. Factor de impact (2014): 2,806
11. **Maftai N.**, Georgescu C., Tutunaru D. *Profiling of Different Bioactive Compounds in Soy Milk-sea Buckthorn Beverage*. Revista de Chimie. 2014; Volume 65(Issue 8): 952-955, ISSN0034-7752,
<https://revistadechimie.ro/RCRevChimie.asp>,
<https://revistadechimie.ro/Articles.asp?ID=4164>, WOS:000340867000019, Factor de impact (2014): 0,810.
12. **Maftai N.**, Aprodu I., Dinică R., Bahrim G. *New Fermented Functional Product Based on Soy Milk and Sea Buckthorn Syrup*. Cyta-Journal of Food. 2013; Volume 11(Issue 3):256-269,
<https://www.tandfonline.com/toc/tcyt20/11/3>,
<https://www.tandfonline.com/doi/full/10.1080/19476337.2012.730554>,
WOS:000323410000008, <https://doi.org/10.1080/19476337.2012.730554>. Factor de impact (2013):0,495.

Coautor

1. Mădălina Nicoleta Matei, Paul Serban Popa, Antonela Magdalena Covaci, Oana Chipirliu, Kamel Earar, George Stoica, Andreea Eliza Zaharia, **Nicoleta Maricica Maftai**, Gabriela Gurău, Elena Lăcrămioara Lisă and Anamaria Zaharescu, *The Impact of Competitive Sports on Oral Health: Exploring Their Relationship with Salivary Oxidative Stress in Children*. Healthcare, 2023; 11 (Issue:22), 2927, ISSN: 2227-9032,
<https://www.mdpi.com/topics/T1JCP5XSJ5>, <https://www.mdpi.com/2227-9032/11/22/2927>,
WOS: 001121023800001, <https://www.mdpi.com/2227-9032/11/22/2927/pdf>, Factor de impact (2023):2,8
2. Cotârleț M., **Maftai N.M.**, Bahrim G. E. *Increasing the fermentation efficiency of Lactobacillus paracasei ssp. Paracasei MIUG BL6 in a rye flour sourdough*. Turkish Journal of Biochemistry – De Gruyter. 2019; Vol. 44(Issue 3):307-315, ISSN: 0250-4685,
<https://www.degruyter.com/journal/key/tjb/44/3/html>,
<https://www.degruyter.com/document/doi/10.1515/tjb-2018-0017/html>,
WOS:000481592100009, <https://doi.org/10.1515/tjb-2018-0017>, Factor de impact (2019): 0, 373.

3. Tiutiuca C., Drăgănescu M., Iancu A. V., Chesaru B. I., Arbune M., **Maftei N.**, Popescu E. *Resistance Profile of the Isolated Bacterial Stems in Invasive Infections in Three Hospitals in the South-East of Romania*. Revista de Chimie. 2017; Volume 68(Issue 5):1122-1125, ISSN:0034-7752, <https://www.revistadechimie.ro/RCRevChimie.asp>, <https://www.revistadechimie.ro/Articles.asp?ID=5625>, WOS:000405816300050, Factor de impact (2017):1,412.
4. Ramos-Villarreal A. Y., **Aron-Maftei N.**, Martín-Belloso O., Soliva-Fortuny R. *Bacterial inactivation and quality changes of fresh-cut avocados as affected by intense light pulses of specific spectra*. International Journal of Food Science and Technology. 2014; Volume 49: 128-136, ISSN:0950-5423, <https://ifst.onlinelibrary.wiley.com/toc/13652621/2014/49/1>, <https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.12284>, WOS:000328300600018, <https://doi.org/10.1111/ijfs.12284>. Factor de impact (2014): 1, 384.
5. Ramos-Villarreal A. Y., **Aron-Maftei N.**, Martín-Belloso O., Soliva-Fortuny R. *Influence of spectral distribution on bacterial inactivation and quality changes of fresh-cut watermelon treated with intense light pulses*. Postharvest Biology and Technology. 2012; Volume 69: 32–39, ISSN:0925-5214, <https://www.sciencedirect.com/journal/postharvest-biology-and-technology/vol/69/suppl/C>, <https://www.sciencedirect.com/science/article/abs/pii/S0925521412000518>, WOS:000303703200005, <https://doi.org/10.1016/j.postharvbio.2012.03.002>, Factor de impact: 2,454.
6. Ramos-Villarreal A. Y., **Aron-Maftei N.**, Martín-Belloso O., Soliva-Fortuny R. *The role of pulsed light spectral distribution in the inactivation of Escherichia coli and Listeria innocua on fresh-cut mushrooms*. Food Control. 2012; Volume 24 (Issues 1–2): 206-213, ISSN: 0956-7135, <https://www.sciencedirect.com/journal/food-control/vol/24/issue/1>, <https://www.sciencedirect.com/science/article/abs/pii/S0956713511004002>, WOS:000297659100032, <https://doi.org/10.1016/j.foodcont.2011.09.029>. Factor de impact (2012): 2,738.
7. Neagu C., **Aron Maftei N.**, Banu I., Nicolau A., Aprodu I. *Effect of industrial cleaning on wheat microbial burden and deoxynivalenol levels*. Environmental Engineering and Management Journal. 2012; Volume 11(Issue 10):1857-1863, ISSN:1582-9596, <https://www.eemj.eu/index.php/EEMJ/issue/view/79>, <https://www.eemj.eu/index.php/EEMJ/article/view/1219>, http://www.eemj.icpm.tuiasi.ro/pdfs/vol11/no10/16_41_Neagu_11.pdf, WOS:000311559500017. Factor de impact (2012): 1,117.

Lucrări științifice publicate în reviste indexate BDI

1. Lenuta Ambrose, Andreea Popa, Ilie Lacramioara, Alexia Anastasia Balta, Paula Alina Fotache, Dana-Iulia Moraru, **Nicoleta-Maricica Maftei**, Mihaela Cezarina Mehedinti, *The influence of nutrition on patients with digestive diseases*. Technium BioChemMed, 2023, 6, 67-72, <https://doi.org/10.47577/biochemmed.v6i.10371>, <https://techniumscience.com/index.php/biochemmed/issue/view/142>.
2. Popa A., Ilie L., Mihalache D., Gurau A., Mircea M., Balan O., Balta A.A., Ambrose L., Chelmu C., Grigore I., **Maftei N.M.**, Mehedinti M.C., *Case Report: Intravascular Papillary Endothelial Hyperplasia In An Older Man*. Technium BioChemMed, 6, 60–66. <https://www.techniumscience.com/index.php/biochemmed/article/view/10323>, <https://doi.org/10.47577/biochemmed.v6i.10323>.



3. Lucian Daniel Peptine, Cosmin-Răducu Răileanu, Larisa Goroftei, Gabriela-Isabela Verga, Andrei Neagu, Tudor Vladimir Gurău, Ionica Grigore, Andreea-Eliza Zaharia, **Nicoleta-Maricica Maftei**, Mădălina-Nicoleta Matei, Diana Andreea Ciortea, Aurel Nechita, *The prevalence of vitamin D deficiency in a pediatric hospital in Romania*. Innovative Romanian Food Biotechnology, 2023, 23, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB>, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB/article/view/6067/5233>
4. Andreea-Eliza Zaharia, Larisa Goroftei, Cosmin-Răducu Răileanu, Andrei Neagu, Alina-Viorica Iancu, Diana Andreea Ciortea, Aurel Nechita, **Nicoleta-Maricica Maftei**, *Hydroelectrolytic imbalances in children's norovirus infection*. Innovative Romanian Food Biotechnology, 2023, 23, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB>, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB/article/view/6068/5234>
5. Cosmin-Răducu Răileanu, Elena-Roxana Matache, Lucian Daniel Peptine, Larisa Goroftei, Andrei Neagu, Elena Lăcrămioara Lisă, **Nicoleta-Maricica Maftei**, Diana Andreea Ciortea, Aurel Nechita, *Aspects of antibiotic resistance for Klebsiella Pneumoniae in a children hospital*. Innovative Romanian Food Biotechnology, 2023, 23, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB>, <https://www.gup.ugal.ro/ugaljournals/index.php/IFRB/article/view/6066/5232>
6. Tiberiu-Ioan Mihalache, Elena-Roxana Matache, Nicoleta-Maricica Maftei, Diana-Andreea Ciortea, Sorin Ion Berbece, *Current Aspects in the Management of SARS-CoV-2 Infection in Pregnancy*, Annals of "Dunarea de Jos" University of Galati Fascicle I. Economics and Applied Informatics Years XXVIII, 2022, Issue 3: 211-216, <http://www.eia.feaa.ugal.ro/index.php/archive/2022-no-3>, <https://doi.org/10.35219/eai15840409306>
7. Pelin A. M., Roșca R.O., Georgescu C., Maftei N.M., Mititelu-Tarțău L., Roșca S., Tatu A. Food-Drug Interactions - A Short Review of the Particularities of Pharmacokinetics and Pharmacodynamics Molecular Stage Correlations. Journal of Pharmaceutical Negative Results. 2022; Vol. 13 (Special Issue 9):98-102, ISSN 0976-9234, <https://www.pnrjournal.com/index.php/home/issue/view/32>, <https://www.pnrjournal.com/index.php/home/article/view/3005>, <https://doi.org/10.47750/pnr.2022.13.S09.011>
8. Monica Boev, Gabriela-Elena Bahrim, Nicoleta Maftei, Alina Mihaela Elisei, Mitrea Geta, Denisa Batir Marin. *Study of the fermentative behaviour of Lactobacillus rhamnosus probiotic bacteria in a medium supplemented with lyophilized Aloe vera leaves for innovative pharmaceutical applications*. Analele Universității "Dunărea de Jos" Galați, Medicină, Fascicula XVII. 2019; No. 1: 64-70, ISSN-L: 1583 – 2074.
9. Monica Găureanu (Boev), **Nicoleta-Maricica Maftei**, Gabriela-Elena Bahrim. *Topical formulation with bioactive components from Aloe vera and lactic acid bacteria*. Jurnal Medical Brasovean. 2018; Vol. 2:68-74. https://webbut.unitbv.ro/index.php/jmb/issue/view/archives_2018_2, <https://webbut.unitbv.ro/index.php/jmb/article/view/2787>
10. Mihaela Cotârleț, **Nicoleta-Maricica Maftei**, Aida-Mihaela Vasile, Gabriela-Elena Bahrim. *Improvement of lactic acid fermentation with Lactobacillus paracasei ssp. paracasei MIUG BL5 on enriched rye flour medium*. The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology. 2017; 41(2): 86-101. <https://www.gup.ugal.ro/ugaljournals/index.php/food/issue/view/131>, <https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/1184/992>
11. Lucía ROMERO, Julio COLIVET, **Nicoleta Maftei ARON**, Ana RAMOS-VILLARROEL.

- Impact of ultraviolet light on quality attributes of stored fresh-cut mango.* The Annals of the University Dunarea de Jos of Galati Fascicle VI – Food Technology. 2017; 41(1): 62-80. <https://www.gup.ugal.ro/ugaljournals/index.php/food/issue/view/132>
<https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/1319/1084>
12. Gabriela Balan, Dan Botezatu, Gica Chebac, Carmen Tiutiuca, Doina Carina Voinescu, Gabriela Gurau, Camelia Busila, **Nicoleta Maftei**. *Gastrointestinal stromal tumor of the stomach as a cause of upper digestive bleeding-a case report and literature review.* Analele Universității “Dunărea de Jos” Galați, Medicină, Fascicula XVII. 2015; No.1: 99-104, ISSN-L: 1583 – 2074, (http://www.worldcat.org/title/analele-universitatii-dunarea-de-jos-din-galati-fascicula-xvii-edicina/oclc/780377975&referer=brief_results)
13. Adrianyela Noriega - Salazar, Deyanira Rivas, Auristela Malavé, Ana K. Ramos, **Nicoleta Maftei Aron**, Ana Ramos-Villarroel. *Influence of vitamin C and E enriched feeding on growth and chemical composition of red tilapia (Oreochromis spp.).*The Annals of the University Dunarea de Jos – Food Technology. 2014; 38(1): 104-116, <https://www.gup.ugal.ro/ugaljournals/index.php/food/issue/view/183>
<https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/1740/1469>
14. Diagnora Brito, Arturo Castro, Miguel Guevara, Ely Gómez, Ana, Ramos-Villarroel, **Nicoleta Maftei Aron**. *Biomass and pigments production of the mixed culture of microalgae (Hyaloraphidium contortum and Chlorella vulgaris) by cultivation in media based on commercial fertilizer.* The Annals of the University Dunarea de Jos – Food Technology. 2013; 37(1): 85-97.
<https://www.gup.ugal.ro/ugaljournals/index.php/food/issue/view/187>
<https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/2017/1702>
15. **Nicoleta-Maricica Maftei**, Rodica Dinica, Gabriela Bahrim. *Functional Characterization of Fermented Beverage Based on Soymilk and Sea Buckthorn Syrup.* The Annals of the University Dunarea de Jos–Food Technology. 2012; 36(1): 81-96.
<https://www.gup.ugal.ro/ugaljournals/index.php/food/issue/view/203>
<https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/2278/1941>
16. **N. Aron Maftei**, A. Ramos-Villarroel, A. Nicolau, O. Martin-Belloso, R. Soliva-Fortuny. *Attempts to use pulsed light as an emerging technology for inactivation of mould naturally present on rye.* The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology. 2011; 35(2): 86-93.
<https://www.gup.ugal.ro/ugaljournals/index.php/food/issue/view/316>
<https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/3523/3142>
17. Elena Alexandra Oniciuc, Liliana Gîtin, Sorin Ciortan, **Nicoleta Maftei (Aron)**, Anca Nicolau. *Intense Light Pulses Effect On Fungal Burden of Mustard and Black Pepper.* Food and Environment Safety, The Annals of the Stefan cel Mare University Suceava – Food Engineering. 2010; Vol. 9 (No. 4):112–117.
<http://fens.usv.ro/index.php/FENS/issue/view/30>
<http://fens.usv.ro/index.php/FENS/article/view/434/432>

Lucrări științifice publicate, prezentate oral sau poster în volumele unor manifestări științifice internaționale**a) cu ISSN sau ISBN**

1. Gaureanu Boev M., Maftai N, Bahrim G. The biotechnological behaviour evaluation of some lactic bacteria in Aloe vera enriched medium. European Biotechnology Congress, Journal of Biotechnology. 2015, Vol. 208, S5-S102, ISSN:0168-1656, <https://www.sciencedirect.com/journal/journal-of-biotechnology/vol/208/suppl/S?page=4>, <https://doi.org/10.1016/j.jbiotec.2015.06.319>.
2. **Nicoleta Aron Maftai**, Ana Ramos-Villarroel, Olga Martin-Belloso, Robert Soliva-Fortuny, Anca Nicolau. 2011. Inactivation of *Penicillium expansum* by intense pulsed light in apple juice, *The International Food Congress Novel Approaches in Food Industry*, Cesme, Izmir, Turkey, ISBN 978-975-483-902-9, Book of Abstracts, Vol.2, 89.

b) fără ISSN sau ISBN

1. **Maftai N.M.**, Ramos-Villarroel A.Y., Martin-Beloso O., Soliva-Fortuny R., Nicolau A.I, 2017, Effect of pulsed light on inactivation of moulds naturally present on grains, *Validation of Nonthermal Technologies Symposium*, 29-31 October, Book of Abstracts P7, pag. 30, Ithaca, NY, USA, <https://foodscience.cals.cornell.edu/news-events/symposium-2017>
2. **Nicoleta Aron Maftai**, Ana Ramos-Villarroel, 2014, Microbiological and physico-chemical evaluation of soy milk and sea buckthorn beverage, *Modern Technologies in the Food Industry*, 16-18 october, Chișinău, Republica Moldova, <http://mtfi.utm.md/downloads/Programa.pdf>
3. L. Romero, A. Ramos, M. Brito, **N. Maftai**, O. Martín, R. Soliva, 2014, Calidad fisicoquímica de patilla fresca cortada tratada con pulsos de luz intensa, *Congreso Científico*, 4-6 noviembre, Universidad de Oriente, Núcleo de Bolivar, Venezuela, <http://www.ne.udo.edu.ve/index.php/site-content/root/78-noticias/333-x-congreso-cientifico-de-universidad-de-oriente>
4. Ana Ramos-Villarroel, **Nicoleta Aron Maftai**, Olga Martín-Belloso, Robert Soliva-Fortuny, 2013. Inactivación bacteriana por pulsos de luz intensa en aguacate, sandía y champiñón frescos cortados, *V Congreso Venezolano de Ciencia y Tecnología de Alimentos "Dra. Mercedes Baragaño de Mosqueda" Seguridad, Calidad e Inocuidad Alimentaria*, 29-31 May, Caracas, Venezuela, <http://www.ciens.ucv.ve/ciens/icta/inicio/>
5. **Nicoleta Aron Maftai**, Ana Ramos-Villarroel, **Anca Ioana Nicolau**, 2013. Efecto de la inactivación de los pulsos de luz sobre esporas de *Penicillium*, *V Congreso Venezolano de Ciencia y Tecnología de Alimentos "Dra. Mercedes Baragaño de Mosqueda" Seguridad, Calidad e Inocuidad Alimentaria*, 29-31 May, Caracas, Venezuela, <http://www.ciens.ucv.ve/ciens/icta/inicio/>
6. Ana Y. Ramos-Villarroel, **Nicoleta Aron-Maftai**, Olga Martín-Belloso, Robert Soliva-Fortuny, Inactivación de *Listeria innocua* por pulsos de luz en aguacate fresco cortado, 2010, *XVII Congreso Nacional de Microbiología de los Alimentos, Valladolid, Spain*, Book of Abstracts, [P72], <http://www.higieneambiental.com/higiene-alimentaria/xvii-congreso-nacional-de-microbiologia-de-los-alimentos>
7. **Nicoleta Aron Maftai**, Ana Ramos-Villarroel, Olga Martín-Belloso, Robert Soliva-Fortuny, Anca Nicolau. 2010. Intense light pulses for decontamination of moulds on wheat, *EFFOST Annual Meeting Food and Health*, Dublin, Irlanda, Book of Abstracts,



[PS 3.21], <http://www.fffostconference.com/>

Lucrări științifice publicate, prezentate oral sau poster în volumele unor manifestări științifice naționale (cu ISSN sau ISBN)

a) cu ISSN sau ISBN

1. Ana-Maria Pelin, Liliana Mititelu-Tartau, Ramona Oana Rosca, Elena Niculet, **Nicoleta-Maricica Maftei**, Stefan Rosca, Irina Claudia Anton, Alin Tatu, IL-6 Level and the Risk of Arthritis after COVID Infection, 22nd PORTO International Conference on Environment, Agriculture, Biology and Natural Science (EABNS-22) on Oct.31-Nov.02, 2022, Portugal, ISBN-978-989-9121-12-6,
2. Pelin Ana-Maria, Rosca Ramona Oana, Costinela Georgescu, Maftei Nicoleta, Mititelu-Tartau Liliana, Stefan Rosca, Alin Laurentiu Tatu Food-Drug Interactions - A Short Review of the Particularities of Pharmacokinetics and Pharmacodynamics Molecular Stage Correlations, 22nd PORTO International Conference on Environment, Agriculture, Biology and Natural Science (EABNS-22) on Oct.31-Nov.02, 2022, Portugal, ISBN-978-989-9121-12-6.
3. **Nicoleta M. Maftei**, Mariana Lupoae, Silvia Robu, Alina Elisei, Olimpia Dumitriu Buzia, *Probiotics and human health*, The 9TH International Symposium - Euroaliment, September 5-6, 2019, Galați, Book of Abstracts, Page 25, ISSN 1843-5114, http://www.euroaliment.ugal.ro/euro-aliment_2019.htm
4. Dana Tutunaru, **Nicoleta Maricica Maftei**, Silvia Robu, Gabriela Gurau, Aurelia Romila, Aurel Nechita, *Biochemical serum and urinary parameters associated of pregnancy-induced arterial hypertension*, 3rd National Conference of The Romanian Association of Laboratory Medicine, June 5-7, 2019, Iasi, Revista Romana de Laborator Supliment 1 la Vol. 27, Nr. 2, S 29, ISSN 1841-6624.
5. Mihaela Cotârleț, **Nicoleta M. Maftei**, Aida M. Vasile, Gabriela E. Bahrim, *LACTIC ACID FERMENTATION IMPROVEMENT WITH Lactobacillus paracasei ssp. Paracasei MIUG BL5 ON ENRICHED RYE FLOUR MEDIUM*, The 8TH International Symposium - Euroaliment, September 7-8, 2017, Galați, Book of Abstracts, Page 38, ISSN 1843-5114, http://www.euroaliment.ugal.ro/euro-aliment_2017.htm
6. Monica Gaureanu (Boev), **Nicoleta M. Maftei**, Gabriela E. Bahrim, *SUSTAIN OF THE METABOLIC ACTIVITY AND STABILITY OF LACTIC ACID BACTERIA BY BIOACTIVE COMPOUNDS FROM Aloe vera*, The 8TH International Symposium - Euroaliment, September 7-8, 2017, Galați, Book of Abstracts, Page 69, ISSN 1843-5114, http://www.euroaliment.ugal.ro/euro-aliment_2017.htm
7. **Nicoleta M. Maftei**, Ana Y. Ramos-Villarroel, Monica Găureanu (Boev), Bianca I. Chesaru, Alina V. Iancu, Elpida Paltenea, Anca I. Nicolau, *THE INACTIVATION EFFECT ON PULSED LIGHT ON Aspergillus SPORES*, The 8TH International Symposium - Euroaliment, September 7-8, 2017, Galați, Book of Abstracts, Page 70, ISSN 1843-5114, http://www.euroaliment.ugal.ro/euro-aliment_2017.htm
8. Alina Viorica Iancu, Bianca Ioana Chesaru, Miruna Drăgănescu, Gabriela Gurău, Manuela Arbune, Dana Tutunaru, Liliana Baroiu, Maria Mirabela Mateiu, **Nicoleta Maftei**, *Etiologic spectrum and resistance profile of bacterial strains isolated from invasive infections*, The 2st Conference of the Romanian Association of Laboratory Medicine with International Participation, 10-12 May 2017, Timișoara, Romania, Under IFCC and EFLM auspices, Revista Română de Medicină de Laborator, 2017; 25(2) Supliment:S66-67, ISSN 1841-6624/



9. **Nicoleta MAFTEI**, Ana RAMOS-VILLARROEL, Elpida PALTENEA, Gabriela BALAN, Camelia DIACONU, 2016, *PHYSICO-CHEMICAL CONSTITUENTS AND SENSORY ACCEPTABILITY OF READY TO SERVE SOYMILK-SEA BUCKTHORN BEVERAGE*, International Conference-Agriculture for life, life for agriculture, June 9-11, 2016, Bucharest, Page 74, ISSN 2343-9653, <http://agricultureforlife.usamv.ro>
10. **NICOLETA MAFTEI**, ANA YNDIRA RAMOS-VILLARROEL, BĂLAN GABRIELA ELPIDA PALTENEA, *ATTEMPTS TO OBTAIN A NEW SYMBIOTIC PRODUCT BASED ON SEABUCKTHORN JUICE AND SOY MILK*, Euroaliment, September 24-26, 2015, Galati, Book of Abstracts Page 111, ISSN 1843-5114, http://www.euroaliment.ugal.ro/euro-aliment_2015.htm
11. Elpida Paltenea, **Nicoleta Maftei**, Marilena Talpes, Elena E. Mocanu, Crisitan Savin, Camelia Diaconu, *Consumer perception on the health benefits of fish consumption*, Euroaliment, September 24-26, 2015, Galati, Book of Abstracts Page 127, ISSN 1843-5114, http://www.euroaliment.ugal.ro/euro-aliment_2015.htm
12. ANA YNDIRA RAMOS-VILLARROEL, NICOLETA MAFTEI, OLGA MARTIN BELLOSO, ROBERT SOLIVA-FORTUNY, Physicochemical quality of fresh-cut avocado treated with intense light pulses, Euroaliment, September 24-26, 2015, Galati, Book of Abstracts Page 61, ISSN 1843-5114, http://www.euroaliment.ugal.ro/euro-aliment_2015.htm
13. **Nicoleta Maftei Aron**, Ana Ramos-Villarroel, 2013. Chemical constituents and sensory acceptability of ready to serve soymilk-sea buckthorn beverage, *International Symposium „Euro-aliment 2013”, 3-5 october*, ISSN 1843-5114, Book of Abstracts, Vol.1, 32-33, Galați, http://www.euroaliment.ugal.ro/euro-aliment_2013.htm
14. Ana Ramos-Villarroel, **Nicoleta Aron Maftei**, Olga Martín-Belloso, Robert Soliva-Fortuny, Spectral distribution of intense light pulses on bacterial inactivation of freshly-cut mushrooms, *International Symposium „Euro-aliment 2013”, 3-5 october*, 2013, ISSN 1843-5114, Book of Abstracts, Vol.1, 34-35, Galați, http://www.euroaliment.ugal.ro/euro-aliment_2013.htm
15. **Nicoleta Maftei**, Rodica Dinică, Development of a sea buckthorn – soy milk beverage fermented with *Lactobacillus casei*, IC-ANMBES, *Second International Conference Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences*, 24-27 May, 2012, Brașov, Book of Abstracts – PF 11, Page 90, ISBN 978-606-19-0072-5
16. **Nicoleta Aron Maftei**, Ana Ramos-Villarroel, Olga Martín-Belloso, Robert Soliva-Fortuny, Anca Nicolau, Attempts to use an emerging technology (pulsed light) for inactivation of mould naturally present on rye, *International Symposium „Euro-aliment 2011”, 6 – 7 october*, 2011, Book of Abstracts Page 63, ISSN 1843-5114, Galați, http://www.euroaliment.ugal.ro/euro-aliment_2011.htm
17. Elena Alexandra Oniciuc, Liliana Gîtin, Sorin Ciortan, **Nicoleta Maftei (Aron)**, Anca Nicolau, 2010, Intense Light Pulses Effect On Fungal Burden of Mustard and Black Pepper, International Conference "Biotechnologies, present and perspectives,, *Food and Environment Safety (The Annals of the Stefan cel Mare University Suceava – Food Engineering*, Book of Abstracts, ISSN:2068-0819, pg. 65, <http://www.fia.usv.ro/avizier/biotehnologii/abstracte/a2.pdf>
18. **Nicoleta Aron Maftei**, Ana Ramos-Villarroel, Olga Martin-Belloso, Robert Soliva-Fortuny, Anca Nicolau. 2010. Pulsed light decontamination of moulds on rye, *3rd International Symposium of Biotechnology*, Bucuresti, Romania, ISSN 1224-7774, Book of Abstracts, 77.

b) fără ISSN sau ISBN

1. **Nicoleta Maftei Aron**, Ana Ramos-Villarroel, Rodica Dinica, Development of a sea

buckthorn – soy milk beverage fermented with Bifidobacterium bifidum, BIOATLAS
2012, International Conference on New Research in Food and Tourism 24-26 May 2012,
Brasov, Romania, http://rosita.ro/jeat/archive/2_2012.pdf

Data

31.01.2024

Conf. univ. dr. Nicoleta-Maricica Maftei

