

LISTA DE LUCRĂRI

Conf. univ. dr. Nica-Badea Delia

I. TEZA DE DOCTORAT

Titlul: *Controlul principiilor active din produse alimentare excitante*, Universitatea din București, 2004.

II. LISTA PUBLICAȚIILOR

A. LUCRĂRI PUBLICATE ÎN REVISTE INDEXATE/COTATE ISI THOMSON REUTERS

1. Udristioiu Aurelian, Cojocaru, Manole, **Nica-Badea, Delia**. Identification of Isoform p53 Protein by ELISA Method of Failed Cases of Chronic Lymphocytic Leukemia Resistant to Conventional Treatment, *Clinical lymphoma myeloma & leukemia*, ISSN: 2152-2650, eISSN: 2152-2669, 2024, 24(1), p. S339. [https://doi.org/10.1016/S2152-2650\(24\)01250-3](https://doi.org/10.1016/S2152-2650(24)01250-3), WOS: 001315579603081. FI=2.7
2. Udristioiu, Aurelian, Cojocaru, Manole, **Nica-Badea, Delia**, Identification and Diagnosis of Possible Mutations in Human p53 Lymphocytes, *Clinical lymphoma myeloma & leukemia*, ISSN 2152 - 2650, eISSN 2152 - 2669, 2024, 24 (1), p. S541, [https://doi.org/10.1016/S2152-2650\(24\)01255-2](https://doi.org/10.1016/S2152-2650(24)01255-2), WOS: 001315579603086, FI=2.7
3. **Nica-Badea Delia**, Tiberiu, Tataru, Cristian, Marinas Marius, Vlad, Baleanu, Aurelian, Udristioiu, Paula, Tataru, Stefanita, Tenea Cojan Tiberiu, Identification and diagnosis of possible mutations in human p-53 lymphocytes, *Pharmacophore*, ISSN-2229-5402, 2023, 14 (6), p. 52-58, <https://doi.org/10.51847/z8kB10vAMH>, WOS:001148642600001, FI=0.0.
4. **Nica-Badea, Delia**, Tataru, Tiberiu, Water quality and spatial assessment of physicochemical parameters, *Pharmacophore*, ISSN: 2229-5402, 2023, 14 (5), p. 40-47, <https://doi.org/10.51847/Q9X8bdrOZI>, WOS:001092601300001, FI=0.0.
5. Gorecki Gabriel Petre, **Nica-Badea Delia**, Udristioiu Aurelian, The role of P53 gene and p53 protein in non-Hodgkin malignant lymphoma, *Journal of clinical oncology*, ISSN 0732-183X, eISSN 1527 - 7755, 2023, 42 (23), p. TPS177 - TPS177, https://doi.org/10.1200/JCO.2024.42.23_suppl.TPS177, WOS:001346520000019, FI=42.1
6. **Nica-Badea Delia**, Relevance of dietary exposure to acrylamide formed in heat-processed agri-food products, *Cent Eur J Public Health (Central European Journal of Public Health)*, ISSN:1210-7778, E-ISSN:1803-1048, 2022, 30 (3): 179–184, DOI 10.21101/cejph.a6779, WOS:000909266000007, FI=1.2
7. Udristioiu Aurelian, Giubelan Alexandru, **Nica-Badea Delia**, Mutant Status of the P-53 Gene in Relation with microRNA, as an Unfavorable Marker in Breast Cancer, a Systematic Review, *INTERNATIONAL JOURNAL OF SURGERY ONCOLOGY*, E-ISSN: 2471-3864, 2022, 7 (1):1–7, <https://doi.org/10.29337/ijsonco.131>, WOS:000877455400001, FI=0.3
8. Udristioiu Aurelian, Giubelan Alexandru, **Nica-Badea Delia**, Determination of Trace Elements in Hair Analysis Using ICP-Mass Spectrometry, *Pharmacophore*, ISSN 2229-5402, 2021;12(3):54-59. <https://doi.org/10.51847/Ft7qx3VOb5>, WOS:000709406100002, FI=0.0.

9. **Nica-Badea Delia**, Aurelian Udriștioiu, The Relevance of Supplemental Vitamin D in Malignancies, *Anti-Cancer Agents in Medicinal Chemistry*, ISSN 1875-5992 (Print), ISSN 1875-5992 (Online), 2021; 21(1), <https://doi.org/10.2174/1871520621666210112115846>, WOS:000713723500001, FI=2.470.
10. **Nica-Badea Delia**, Manole Cojocaru, Aurelian Udriștioiu, Role of the Isoform p-53 Protein in Failed Cases of Chronic Lymphocytic Leukemia, *Blood*, ISSN 0006-4971 (print), ISSN 1528-0020 (online), 2020, 136, (1), <https://doi.org/10.1182/blood-2020-137364>, WOS:000607547201101). FI= 23.629
11. Udriștioiu Aurelian, **Nica-Badea Delia**, Autophagy dysfunctions associated with cancer cells and their therapeutic implications, *Biomedicine &Pharmacotherapy*, ISSN: 1875-5992 (Print), ISSN:1875-5992(Online), 2019; 115, 108892: 1-6, <https://doi.org/10.1016/j.biopha.2019.108892>, WOS:000470664600011, FI=4.545.
12. Udriștioiu Aurelian, **Nica-Badea Delia**, Signification of protein p-53 isoforms and immune therapeutic success in chronic lymphocytic leukemia. *Biomedicine &Pharmacotherapy*, ISSN 1875-5992 (Print), ISSN 1875-5992 (Online), 2018; 106:50–53, <https://doi.org/10.1016/j.biopha.2018.06.072>, WOS:000442600300006, FI=3.743.
13. Olivia Florena Nemes, Ioan Bratu, Constantin Marutoiu, Irina Kacso, Maria Miclaus, Dimitrie Mihali, **Nica-Badea Delia**, Spectroscopy Investigation of Triptych Icon from the Borsa Church, Maramures County, *Revista de Chimie*, ISSN: 0034-7752, 2018; 69 (1): 76-79, <http://bch.ro/pdfRC/15%20NEMES%20O%201%2018.pdf>. WOS: 000425369600015, FI=1.605
14. **Nica-Badea Delia**, Aurelian Udriștioiu, Călin Vasile Andrițoiu, Évaluation des risques allergénique pour les aliments génétiquement modifié d'origine végétale (Allergenicity risk assessment of food derived from genetically modified crop plants), *Revue Française d'Allergologie*, ISSN: 1877-0320, 2018; 58(1): 29-34, <https://doi.org/10.1016/j.reval.2017.05.006>. WOS: 000428358600006, FI=0.262
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16. **Nica-Badea Delia**, Determination of traces heavy metals from solid residues formed by combustion of lignite in relation to degree of accessibility in soil and plants, *Revista de Chimie*, ISSN: 0034-7752, 2017; 68 (10): 2363-2366. DOI: [10.37358/RC.17.10.5886](https://doi.org/10.37358/RC.17.10.5886), WOS: 000416750000031, FI=1.412
17. Dumitru Mihaela Gabriela, **Nica-Badea Delia**, Tutunea Dragoș, Determination of Physicochemical Properties and Emissions for Different Blends of Biodiesel from Watermelon (*Citrullus lanatus* L.) Seeds and Diesel Fuel, *Revista de Chimie*, ISSN: 0034-7752J, 2017; 68(12): 2771-2775, <https://doi.org/10.37358/RC.17.12.5976>, WOS:000423261900009. FI=1.412
18. **Nica-Badea Delia**, Dumitru Mihaela Gabriela, Cretescu. Igor, Monitoring of Mercury Content in the Main Environmental Components Caused by Lignite Combustion in Large Thermal Power Plants, *Materiale plastice*, ISSN: 0034-7752, 2017; 54 (4): 781-784, <https://doi.org/10.37358/MP.17.4.4945>, WOS: 000426412500038. FI= 1.248.
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20. **Nica-Badea Delia**, Social determinants of intention to dope in sports clubs and institutions. *Annals of Applied Sport Science*, ISSN (Online): 2322 – 4479 ISSN (Print), 2476–4981, 2016; 4 (2): 33-40, DOI: [10.18869/acadpub.aassjournal.4.2.33](https://doi.org/10.18869/acadpub.aassjournal.4.2.33), WOS:000390877100005., FI= 0.0
21. **Nica-Badea Delia**, Control of pungent active principles from indigenous peppers, by chromatographic techniques coupled with mass spectrometry, as a method of identifying and confirming the separated compounds, *Revista de Chimie*, ISSN 0034-7752, 2016; 67(1): 92-95, <https://revistadechimie.ro/Articles.asp?ID=4818>, WOS:000369524300021, FI= 1.232
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[Determination of Potentially Toxic Heavy Metals \(Pb, Hg, Cd\) in Popular Medicinal Herbs in the Coal Power Plant Area](https://doi.org/10.1515/revista-2015-0113), WOS:000361124600010.FI= 0.956
24. **Nica-Badea Delia**, Separation, Identification and Estimation of Piperine as Major Constituent from Black Pepper, by Thin Layer Chromatography Coupled with GC-MS, *Revista de Chimie*, ISBN 0034-7752, 2014; 65(6): 730-733, <https://revistadechimie.ro/Articles.asp?ID=4115> WOS: 000339140400021, FI=0.810
25. Andrițoiu Călin Vasile, Andrițoiu Vasile, Cuciureanu Magdalena, **Nica-Badea Delia**, Bibire Nela, Popa Marcel, Effect of apitherapy products against carbon tetrachloride induced toxicity in Wistar rats, *Romanian Journal Morphology & Embryology*, ISSN 1220–0522(print), ISSN 2066–8279 (on-line), 2014; 55(3): 835–847, <http://www.rjme.ro/RJME/resources/files/550314835847.pdf>, WOS: 000344040000012, FI=0.659
26. **Nica-Badea Delia**, Identification and Quantification of Active Principles of Products and Preparations for Tea and Coffee. Counterfeiting Detection of Beverages by Coupling with Extracts Xanthine TLC/GC/MS, *Revista de Chimie*, ISBN 0034-7752, 2012; 63 (1): 10-13, <https://revistadechimie.ro/Articles.asp?ID=3183>, WOS: 000300866700003, FI=0.538
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28. Maria-Ioana Moise, Constantin Măruțoiu, **Nica-Badea Delia**, Cornelia-Anca Gavrila, Constantin Patroescu, Application of TLC and GC-MS to the detection of capsaicin from hot peppers (*Capsicum annuum*), *JPC - Journal of Planar Chromatography - Modern TLC*, Print ISSN: 0933-4173 Online ISSN: 1789-0993, 2004, 17, 147-148, DOI: <http://dx.doi.org/10.1556/JPC.17.2004.2.12>, WOS: 000221981300012. FI= 0.824

B. LUCRĂRI PUBLICATE ÎN REVISTE INDEXATE BDI

1. **Nica-Badea Delia**, E-health interventions for labor productivity, *Annals of the „Constantin Brancusi” University of Targu Jiu, Economy Series*, Issue 6/2025. [STRUCTURI ORGANIZATORICE SPECIFICE ÎNTREPRINDERII BAZATE PE CUNOAȘTERE](https://doi.org/10.1515/structuri-2025-006)

2. **Nica-Badea Delia**, Tufan Teodora Gabriela, Udriștioiu Aurelian, Heavy metals bioaccumulation in soil and plants. case study: lignite thermal power plants from se region of Romania, Annals of the „Constantin Brancusi” University of Targu Jiu, Seria Inginerie, 2024, No 2, p.32-40, [Nica-Badea Delia, Tufan Teodora Gabriela, Udriștioiu Aurelian, Heavy metals bioaccumulation in soil and plants. case study: lignite thermal power plants from se region of Romania, - Căutați](#)
3. **Nica-Badea Delia**, Vladu Ionela Mihaela, Mogoș Gabriel Florin Răzvan, Tenea Cojan Tiberiu Stefanita, Oncogenic Potential of Persistent Infection with Human Papillomavirus, Pharmacophore, ISSN-2229-5402, 2024, 15 (1), p. 57-64, <https://doi.org/10.51847/fe28C95Ygw>
4. **Nica-Badea Delia**, Balacescu Aniela, Udriștioiu Aurelian, Management of anthropogenic risk factors and media life and work relations, Annals of the „Constantin Brancusi” University of Targu Jiu, Engineering Series, No. 3/2023, noiembrie, ISSN-L 1842-4856, ISSN 2537-530X (online), pag. 89-95. **MANAGEMENT OF ANTHROPOGENIC RISK FACTORS AND MEDIA ...;**
5. Bălăcescu Aniela, Zaharia Marian, Păunescu Loredana, **Nica-Badea Delia**, post covid evolutions of tourism in member states of the european union. similarities and disparities, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Economy Series, Issue 1/2023, noiembrie, pag. 36-44, ISSN 2344-3685, ISSN-L 1844-7007. https://www.utgjiu.ro/revista/ec/pdf/2023-01/04_Balacescu.pdf
6. **Nica-Badea Delia**, bălăcescu aniela, udiștioiu aurelian, the potentially toxic emissions from thermal turceni heavy metal pollution on soil, Analele Universității Constantin Brâncuși din Târgu-Jiu - Seria Inginerie, No 3, p.77-83, [THE POTENTIALLY TOXIC EMISSIONS FROM THERMAL TURCENI HEAVYMETAL POLLUTION ON OIL](#)
7. Schenker Ramona Adriana, Marinescu, Stovicek Puiu Olivian, Lukács Emese, Pauna-Cristian Liana, **Nica-Badea Delia**, Marius Eugen. Ciurea, The Clinical, Biological, Psychological and Psychiatric Impact of the Diagnosis of Breast Cancer in Women, Current Health Sciences Journal, 2022, 48 (1), p. 29-38, ISSN 2067-0656 (print), 2069-4032 (online), DOI: 10.12865/CHSJ.48.01.04, [CHSJ.48.01.04.pdf \(chsjournal.org\)](#)
8. Stovicek Puiu Olivian, Marinescu Ileana, Schenker Ramona Adriana, Lukács Emese, Pauna-Cristian Liana, **Nica-Badea Delia**, Ciurea Marius Eugen, The clinical, biological, psychological and psychiatric impact of the diagnosis of breast cancer in women, Curr Health Sci J, 2022 Jan-Mar;48(1):29-38. doi: 10.12865/CHSJ.48.01.04. Epub 2022 Mar 31. ISSN 2067-0656 (print), 2069-4032 (online); Acta Marisiensis - Seria Medica, Print: ISSN: 2668-7755, Online ISSN: 2668-7763, (Scopus: ISSN:2247-6113, E-ISSN:2668-7763). [Acta Marisiensis - Seria Medica, DOI: 10.12865/CHSJ.48.01.04](#)
9. **Nica-Badea Delia**, Bălăcescu Aniela, Biosafety assessment of food products derived from genetically modified plant crops in relation with allergenic potential, Annals of the „Constantin Brancusi” University of Targu Jiu, Engineering Series, 2021; 3: 79-87, ISSN-L 1842-4856, ISSN 2537-530X (online). [14 DELIA NICA BADEA, ANIELA BALACESCU BIOSAFETY ASSESSMENT OF FOOD PRODUCTS DERIVED FROM GENETICALLY MODIFIED PLANT CROPS IN RELATION WITH ALLERGENIC POTENTIAL.pdf \(utgjiu.ro\)](#), https://www.utgjiu.ro/rev_ing/?page=curent
10. Bălăcescu Aniela, **Nica-Badea Delia**, Challenges of the transition from classical teaching to online teaching in romanian schools as a result of the covid-19 pandemic, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Economy Series, 2021; 1:347-353, ISSN 2248-0889, ISSN-L 2248-0889. <https://ideas.repec.org/a/cbu/jrnlec/y2021v1p347-353.html>, <http://www.utgjiu.ro/revista/?s=ec>

11. **Nica-Badea Delia**, Simona Brandibur, Study of water quality indicators of mountain rivers used as source of drinking water supply of the Târgu - Jiu municipality, *Revista de Chimie București*, 2020; 71(1): 384-389, ISSN: 0034-7752. DOI: 10.37358/RC.20.1.7862, SCOPUS, [Study of Water Quality Indicators of Mountain Rivers Used as Source of Drinking Water Supply of the Targu-Jiu Municipality \(revistadechimie.ro\)](https://doi.org/10.37358/RC.20.1.7862)
12. Aurelian Udristoiu, Manole Cojocaru, **Nica-Badea Delia**, Discovery of Isoform p-53 Protein in Failed Cases of Chronic Lymphocytic Leukemia by Elisa Method, *Journal of Cancer Science & Therapy*, 2020, 12(10), ISSN: 1948-5956, DOI: 10.37421/jcst.2020.12.648
[Discovery of Isoform p-53 Protein in Failed Cases of Chronic Lymphocytic Leukemia by Elisa Method \(hilarispublisher.com\)](http://hilarispublisher.com)
13. **Nica-Badea Delia**, Bălăcescu Aniela, Study for evaluating the water quality of the Jiu river in Gorj county, *Annals of the „Constantin Brancusi” University of Targu Jiu, Engineering Series*, 2020; 4: 125-133, ISSN-L 1842-4856, ISSN 2537-530X (online).
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14. **Nica-Badea Delia**, Pungan Tudor, Potential association of vitamin d in preventing covid-19, *Journal of Research and Innovation for Sustainable Society (JRIS)*, 2020; 2 (2): 123-128, ISSN 2668-0416, ISSN-L 2602-0416, http://jriss.4ader.ro/pdf/2020-02/16_article_ec.pdf
15. **Nica-Badea Delia**, Bălăcescu Aniela, Human risk assessment methodology due to exposure to potential environmental pollutants: a case study for heavy metals in soil, *Annals of the „Constantin Brancusi” University of Targu Jiu, Engineering Series*, 2019; 4: 105-110, ISSN-L 1842-4856(Print), ISSN 2537-530X(online), 1842-4856, <https://doaj.org/article/62f76476cce54402951158da46f53e37>
16. **Nica-Badea Delia**, Bălăcescu Aniela, Assesses the content of heavy metals in the local environment caused by an ash deposit, *Annals of the „Constantin Brancusi” University of Targu Jiu, Engineering Series*, 2018; (4): 45-49, ISSN-L 1842-4856, ISSN 2537-530X (online), [08 D. Nica-Badea, A. Balacescu -ASSESSES THE CONTENT OF HEAVY METALS IN THE LOCAL ENVIRONMENT CAUSED BY AN ASH DEPOSIT.pdf \(utgjiu.ro\)](http://utgjiu.ro)
17. **Delia Nica-Badea**, Brinduşa Mihaela Sluşer, Igor Creţescu, Anthropogenic pollution due to emission of heavy metals generated from a lignite thermal power plant in Romania, *Bulletin of The Polytechnic Institute of Iaşi*, 2018; 64(68), 2: 59-7, ISSN 2537-2947, ISSN-L 0254-7104. [bipi_cic_2018_2_05.pdf \(tuiasi.ro\)](http://tuiasi.ro)
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20. **Nica-Badea Delia**, Monea Dan, Bologna process. What to do in Romania? *Annals of the „Constantin Brâncuşi” University of Târgu Jiu, Letter and Social Science Series*, 2015; 4: 68-76,ISSN 1844-6051 (print) 2344-3677 (online), https://www.utgjiu.ro/revista/lit/pdf/2015-04/09_Nica-Badea.pdf

21. Monea Dan, Ormenișan Septimiu, **Nica-Badea Delia**, Stoica Doru, Dumitru Barbu, Optimization of the selection process in football game for 10-12 years old children. Studia Universitatis Babeș-Bolyai, Educatio Artis Gymnasticae Series, 2015; 2: 67-74, ISSN (print): 1453-4223 ISSN (online): 2065-9547, FI ≥ 0, <http://studia.ubbcluj.ro/download/pdf/930.pdf>
22. **Nica-Badea Delia**, Human resource performance evaluation and its implications on recruitment, participation and human resources in universities motivation. Annals of the „Constantin Brâncuși” University of Târgu Jiu, Letter and Social Science Series , 2015; 2: 145-156, Editura „Academica Brâncuși”, ISSN 1844-6051(print) 2344-3677 (online), <https://www.utgjiu.ro/revista/lit/pdf/2015-02/4.pdf>
23. Aurelian Udristioiu, Manole Cojocaru, Dana Alexandra Maria Panait, **Nica-Badea Delia**, Rapid diagnosis of acute respiratory infections by multiplex endpoint PCR technology, International Journal of Microbiology and Application 2014; 1(5): 41-45, ISSN: 2381-442X, ISSN Online: 2381-4438, [7080161 \(1\).pdf](http://webcache.googleusercontent.com/search?q=cache:Oh_b7sdn798J:www.openscienceonline.com/author/download%3FpaperId%3D1291%26stateId%3D8000%26fileType%3D3+&cd=2&hl=en&ct=clnk), http://webcache.googleusercontent.com/search?q=cache:Oh_b7sdn798J:www.openscienceonline.com/author/download%3FpaperId%3D1291%26stateId%3D8000%26fileType%3D3+&cd=2&hl=en&ct=clnk
<http://www.openscienceonline.com/journal/ijma>,
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27. Grosu Emilia Florina, Grosu Vlad, **Nica-Badea Delia**, The Relation between Mental Training and the Physiological Index in Artistic Gymnastics, International Journal of Sports Science, 2013; 3(4): 97-101, p-ISSN: 2169-8759 e-ISSN: 2169-8791, DOI: 10.5923/j.sports.20130304.01, <http://article.sapub.org/10.5923.j.sports.20130304.01.html>
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