

Nume și prenume candidat: Mihaela DRĂGOI

Poziție 35 – Șef de lucrări

Performanțele științifice ale candidatului

A. Capitole de carte

1. Sorin Avramescu, Irina Fierascu, Radu Claudiu R. Fierascu, **Mihaela Cudalbeanu**. Extraction of Natural Products from Agro Industrial Wastes: A Green and Sustainable Approach. Chapter 4: Pressurized liquid extraction of natural products. Elsevier 2023.doi:10.1016/B978-0-12-823349-8.00019-8.

B. Lucrări științifice indexate ISI cu factor de impact mare

1. Sara El Moujahed, Rodica Mihaela Dinica, Hicham Abou Oualid, **Mihaela Cudalbeanu**, Andreea-Veronica Botezatu-Dediu, Anna Cazanevscaia Busuioc, Fouad Ouazzani Chahdi, Youssef Kandri Rodi, Faouzi Errachidi. Sustainable biomass as green and efficient crosslinkers of collagen: Case of by-products from six pomegranate varieties with global commercial interest in Morocco. Journal of Environmental Management, 2023, Volume 335, 1, 117613. doi: 10.1016/j.jenvman.2023.117613.
2. Sara El Moujahed, Rodica Mihaela Dinica, **Mihaela Cudalbeanu**, Sorin Marius Avramescu, Iman Msegued Ayam, Fouad Ouazzani Chahdi, Youssef Kandri Rodi, Faouzi Errachidi. Characterizations of Six Pomegranate (*Punica granatum* L.) Varieties of Global Commercial Interest in Morocco: Pomological, Organoleptic, Chemical and Biochemical studies. Molecules. 2022, 27, 12, 3847. doi:10.3390/molecules27123847.
3. **Mihaela Cudalbeanu**, David Peitinho, Francisco Silva, Rosa Marques, Teresa Pinheiro, Ana C Ferreira, Fernanda Marques, António Paulo, Catarina F Soeiro, Sílvia Andreia Sousa, Jorge Humberto Leitão, Aurel Tăbăcaru, Sorin Marius Avramescu, Rodica Mihaela Dinica, Maria Paula Cabral Campello. Sono-Biosynthesis and Characterization of AuNPs from Danube Delta *Nymphaea alba* Root Extracts and Their Biological Properties. Nanomaterials. 2021; 11(6):1562. doi:10.3390/nano11061562.
4. Ghinea, Ioana Otilia, Maria Daniela Ionica Mihaila, Giorgiana-Valentina Blaga (Costea), Sorin Marius Avramescu, **Mihaela Cudalbeanu**, Simona-Florina Isticioaia, Rodica Mihaela Dinica, and Bianca Furdui. HPLC-DAD Polyphenolic Profiling and Antioxidant Activities of *Sorghum bicolor* during Germination. Agronomy 2021, 11, 417. doi:10.3390/agronomy11030417. **Autor de corespondență**
5. Fanica Balanescu, Maria Daniela Ionica Mihaila, Geta Cârâc, Bianca Furdui, Costel Vinătoru, Sorin Marius Avramescu, Elena Lacramioara Lisa, **Mihaela Cudalbeanu**, Rodica Mihaela Dinica. Flavonoid Profiles of Two New Approved Romanian *Ocimum* Hybrids. Molecules. 2020, 25, 4573. doi:10.3390/molecules25194573. **Autor de corespondență**.
6. Michaelle Chokki, **Mihaela Cudalbeanu**, Cheikna Zongo, Durand Dah-Nouvlessounon, Ioana Otilia Ghinea, Bianca Furdui, Robert Raclea, Aly Savadogo, Lamine Baba-Moussa, Sorin Marius Avramescu, Rodica Mihaela Dinica and Farid Baba-Moussa. Exploring Antioxidant and Enzymes (A-Amylase and B-Glucosidase) Inhibitory Activity of *Morinda lucida* and *Momordica charantia* Leaves from Benin. Foods. 2020, 9, 434. doi:10.3390/foods9040434.
7. **Mihaela Cudalbeanu**, Bianca Furdui, Geta Cârâc, Vasilica Barbu, Alina Viorica Iancu, Fernanda Marques, Jorge Humberto Leitão, Sílvia Andreia Sousa and Rodica Mihaela Dinica.

- Antifungal, Antitumoral and Antioxidant Potential of the Danube Delta *Nymphaea alba* Extracts. Antibiotics. 2020, 9, 7; doi:10.3390/antibiotics9010007.
8. Tăbăcaru Aurel, Rodica Mihaela Dinică, **Mihaela Cudălbeanu**, Cristina Mihaela Nicolescu, and Marius Bumbac. Catalytic Effect of Photoluminescent Zinc Oxide Nanoparticles Formed in the Presence of Quaternary Ammonium Salts, Materials 2019,12, 2066; doi:10.3390/ma12132066.
 9. **Mihaela Cudalbeanu**, Ioana Otilia Ghinea, Bianca Furdui, Durand Dah-Nouvlessounon, Robert Raclea, Teodor Costache, Iulia Elena Cuculea, Florentina Urgan and Rodica Mihaela Dinica. Exploring New Antioxidant and Mineral Compounds from *Nymphaea alba* Wild-Grown in Danube Delta Biosphere. Molecules 2018, 23(6), 1247; doi:10.3390/molecules23061247.

C. Lucrări științifice indexate ISI cu factor de impact mic

1. Mbaihougadobe Severin, Madjitolum Betoloum Salomon, **Mihaela Cudalbeanu**, Mbaïogaou Abel, Bianca Furdui and Rodica Mihaela Dinica. Anti-oxidant Activities, Dosage of Total Polyphenols and Flavonoids from *Crossopteryx febrifuga* (afz. Ex g Don) Benth (*Rubiaceae*). Oriental Journal of Chemistry. 2023, Vol. 39, No.(6):Pg. 1620-1628.
2. Michaelle Chokki, Cheikna Zongo, Durand Dah-Nouvlessounon, **Mihaela Cudălbeanu**, Pacôme Noumavo, Ioana Otilia Ghinea, Bianca Furdui, Aly Savadogo, Rodica Dinica, Lamine Baba-Moussa, Farid Baba-Moussa. Phytochemical screening and antimicrobial activity of *Momordica charantia* L. and *Morinda lucida* Benth extracts from Benin. African Journal of Microbiology Research. 2020, 14, 8, 426 – 435. doi:10.5897/AJMR2020.9347.

D. Lucrări științifice indexate BDI sau ISI Proceedings

1. Marcu-Spînu, Simona, **Mihaela Dragoi Cudalbeanu**, and Alina Orșan. "Antioxidant Properties of Tomato Waste: An Exploration into Aerial Parts" Proceedings 2023, 90, no. 1: 18. doi:10.3390/proceedings2023090018.
2. IF Costea, RG Melinte, SN Noaptes, **M. Cudălbeanu**, AV Dediu, RM Dinică, G Cârâc. Factors of influence for functionalised of chitosan with n-heterocyclic salt in aqueous medium. Journal of Physics: Conference Series 1960 (2021) 012001. doi:10.1088/1742-6596/1960/1/012001.
3. Baroiu Liliana, Drăgănescu Miruna, Arbune Manuela, Iancu Alina, Dumitru Caterina, Lucreția Anghel, **Cudălbeanu Mihaela**, Dumitru Irina Magdalena, Rugină Sorin. Epidemiological Aspects of *Clostridium Difficile* Infection in the Southeast Region of Romania. ARS Medica Tomitana. 2019, 3, 25, 107 – 113. doi:10.2478/arism-2019-0022.
4. Spiridon, Cosmin; Burada, Adrian; Teodorof, Liliana; Torok, Liliana; Despina, Cristina; Ibram, Orhan; Tudor, Iuliana-Mihaela; Seceleanu-Odor, Daniela; Tudor, Marian; **Cudălbeanu, Mihaela**; Iticescu, Cătălina; Georgescu, Lucian P. PHYTOPLANKTON STATE IN CIUPERCA LAKE AQUATIC ECOSYSTEM IN 2012, ANNALS OF THE UNIVERSITY DUNAREA DE JOS OF GALATI: FASCICLE II, MATHEMATICS, PHYSICS, THEORETICAL MECHANICS, 2016, VOL. 39 ISSUE 2, P174-179. 6P.
5. **Cudalbeanu Mihaela**; Hahuie, Valentin; Georgescu, Lucian; Iticescu, Cătălina; Murariu, Gabriel; Murariu, Adrian Gabriel. THE ANNUAL DYNAMICS OF PHYSICO-CHEMICAL PARAMETERS FOR WATER QUALITY ANALYSIS. CASE STUDY - GRINDU AREA, ANNALS OF THE UNIVERSITY DUNAREA DE JOS OF GALATI: FASCICLE II, MATHEMATICS, PHYSICS, THEORETICAL MECHANICS, 2016, VOL. 39 ISSUE 2, P200-203. 4P.

6. Ionelia Sandu, Gabriel Murariu, Lucian Puiu Georgescu, Mihaela Timofti, **Mihaela Cudalbeanu**. PRELIMINARY ANALYSIS RESULTS ON WELL WATER QUALITY IN THE SOUTHERN PART OF GALATI COUNTY, ANNALS OF THE UNIVERSITY DUNAREA DE JOS OF GALATI: FASCICLE II, MATHEMATICS, PHYSICS, THEORETICAL MECHANICS, 2016, VOL. 39 ISSUE 2, P200-203. 4P.
7. **Cudalbeanu Mihaela**, Panaitescu Florin, Gabriel Murariu, Lucian Georgescu. THE ATMOSPHERIC POLLUTION COMPONENTS. STATISTICAL ANALYSIS OF CENTRAL AREA IN TULCEA CITY, ANNALS OF THE UNIVERSITY DUNAREA DE JOS OF GALATI: FASCICLE II, MATHEMATICS, PHYSICS, THEORETICAL MECHANICS, 2014 SPECIAL ISSUE, VOL. 37, P3-9. 7P.

E. Participări la manifestări științifice naționale și internaționale

Scientific Conference of Doctoral Schools SCDS-UDJG 2022, Galati, Romania.

1. Maria Daniela Ionică (Mihăilă), Mihaela Cudălbeanu, Bianca Furdui, Rodica Mihaela Dinică. *Iris pseudacorus* bioactive compounds as inhibitors of α -amylase and xanthine oxidase and GC-MS profile.
2. Durand Dah-Nouvlessounon, Farid Bade, Mihaela Cudalbeanu, Martial Nounagnon, Rodica Mihaela Dinica, Lamine Baba-Moussa. Antimicrobial Activity and chemistry analysis of *Desmodium ramosissimum* used in Benin Pharmacopoeia.
3. Lile Christère Nguemnang Mabou, Modeste Lambert Sameza, Severin Tchameni Nguemezi, Mihaela Cudalbeanu, Rodica Mihaela Dinica, Daniela Borda, Fabrice Fekam Boyom. Chemical composition and antifungal potential of two essential oils against agents causing post-harvest rot of yams (*Dioscorea spp*) in Mbam et kim.
4. Claudia Valentina Popa, Ioana Cristina Marinas, Gratiela Gradisteanu Pircalabioru, Andra-Adriana Gae, Mihaela Cudalbeanu, Mihaela Paraschiv, Eliza Oprea. The antibacterial and biocompatible hydrogel containing *Ziziphus jujuba* extract and *Mentha x piperita* essential oil for wound protection.
5. Mihaela Cudalbeanu, Ana-Maria Mocanu, Angel Vasile Nica, Elena-Alina Olaru, Viorica Maria Corbu, Sorin Marius Avramescu. Identification and quantification of antioxidant compounds from several microwave *Hypericum perforatum* extracts by two HPLC techniques.

Advances in surfaces, interfaces, and interphases (SURFACES2022), Elsevier, 2022, Online.

6. Sorin Avramescu, Irina Fierascu, Radu Claudiu Fierascu, Roxana Ioana Brazdis, Elena Alina Olaru, Angel Vasile Nica, Sorin Ulinici, Mihaela Cudalbeanu. Green thin films catalysts: from plant extracts to catalytic ozonation removal of NSAID's from aqueous effluents.

Scientific Conference of Doctoral Schools SCDS-UDJG 2021, Galati, Romania.

7. Maria Daniela Mihaila (Ionica), Mihaela Cudalbeanu, Alina Iancu, Bianca Furdui, Rodica Mihaela Dinica. In vitro antimicrobial comparative assay of the *Iris pseudacorus* extracts obtained by different anatomic part of the aquatic plant.
8. Michaelle Chokki, Dah Nuvlessounon Durand, Zongo Cheikna, Mihaela Cudălbeanu, Ioana Otilia Ghinea, Daniela Borda, Rodica Mihaela Dinica, Baba-Moussa Lamine, Baba-Moussa Farid. Biological activities of *Morinda lucida* leaves extracts used in Benin traditional pharmacopoeia.

9. Dah Nouvlessounon Duranda, Koda Fousseni Djihal, Sina Haziz, Michaelle Chokki, Mihaela Cudălbeanu, Bianca Furdui, Rodica Mihaela Dinica, Baba-Moussa Lamine. Comparative in vitro antimicrobial effect of *Vitex doniana* (*Lamiaceae*) extracts on foodborne pathogens.
10. Alexandra-Mariana Ionescu, Mihaela Cudălbeanu, Alina Iancu, Rodica Mihaela Dinica. Antioxidant, antimicrobial and anticoagulant evaluation of medicinal plants promising fight against Alzheimer disease.
11. Ana Maria Mocanu, Angel Vasile Nica, Maria Daniela Mihaila (Ionica), Mihaela Cudalbeanu, Sorin Marius Avramescu. Comparative analysis between deep eutectic solvents and conventional solvents used in the extraction of the polyphenol *Plantago* leaves by microwave-assisted extraction.
12. Claudia Gabriela Ionita, Angel Vasile Nica, Maria Daniela Mihaila (Ionica), Mihaela Cudalbeanu, Sorin Marius Avramescu. HPLC-DAD phytochemical profiles of different Romanian walnut extracts by microwave-assisted extraction.
13. Mihaela Cudălbeanu, Maria Daniela Ionică Mihăilă, Giorgia-Valentina Blaga (Costea), Rodica Mihaela Dinică, Bianca Furdui. Quantification assay of natural carbohydrates from different *Sorghum bicolor* extracts by a quantitative microcolorimetric method.

International Conference on Innovative Research, EUROINVENT ICIR 2021, Iasi, Romania.

14. IF Costea (Nour), RG Melinte, SN Noapteș, M Cudălbeanu, AV Dediu (Botezatu), RM Dinică, G Cârâc. Factors of influence for functionalised of chitosan with n-heterocyclic salt in aqueous medium.

Scientific Conference of Doctoral Schools SCDS-UDJG 2020, Galati, Romania.

15. Mădălina I. Duinea, Mihaela Cudalbeanu, Paul Chiriță, Geta Cârâc. Synthesis and characterization of ZnS nanoparticles for the detection of heavy metals ions.
16. Iuliana Florina Costea (Nour), Mihaela Cudălbeanu, Rodica Mihaela Dinică, Geta Cârâc. Synthesis and characterization of novel heterocyclic chitosan derivatives, for potential antifungal and antioxidant applications.
17. Sorin Marius Avramescu, Irina Fierascu, Radu Fierascu, Alina Ortan, Simona Spinu, Flavia Loghinoia, Mihaela Cudalbeanu. Centrifugal partition chromatography an important tool for obtaining DESIGNER extracts from different medicinal plants.
18. Mihaela Cudalbeanu, Bianca Furdui, Fernanda Marques, Sorin Marius Avramescu, Rodica Mihaela Dinica. Polyphenols profile and antitumoral investigation of water lily fruit extract.
19. Mihaela Cudalbeanu, Maria D. Ionică Mihăilă, Sorin M. Avramescu, Rodica M. Dinica, Bianca Furdui. HPLC quantification of bioactive compounds from different sorghum extracts.
20. Maria Daniela Mihaila, Mihaela Cudalbeanu, Mathieu Agostini, Benjamin Boucherle, Ahcène Boumendjel, Rodica Mihaela Dinica. Investigation of chemical composition of the water lily flower and fruit extracts by GC-MS technique.
21. Fănică Bălănescu, Mihaela Cudălbeanu, Maria Daniela Ionică, Costică Vinătoru, Rodica Mihaela Dinică. Determination of antioxidant activity and chromatographic analysis by HPLC-DAD method of ethanolic extract of *Lophantus anisatus*.

International Conference Euroaliment– Innovative Minds for Future Food 2019, Galați, Romania.

22. Mihaela Cudălbeanu, Mihaela Timofti, Gheorghe Matei, Rodica Mihaela Dinică, Bianca Furdui. Macro and micronutrient compositions of some romanian Sorghum genotypes.
23. Kadja Amani Brice, Mihaela Cudalbeanu, Rodica M. Dinica, Mamyrbekova-Bekro Janat Akhanovna, BekroYves-Alain. The antioxidant and anti-inflammatory potential of crude ethanolic extracts of three medicinal plants used as a toothpick.
24. Gloria Stephanie Aurelia Amboyi; Mihaela Cudalbeanu, Rodica M. Dinica. Determination of phenolic compounds and evaluation of the antioxidant activity of leaf extracts of *Dischistocalyx hirsutus* C. B. Clarke.
25. Michaela Chokki, Mihaela Cudalbeanu, Zongo Cheikna, Dah-Nouvlessounon Durand, Ioana O. Ghinea, Daniela Borda, Baba-Moussa Farid, Rodica M. Dinica, Baba-Moussa Lamine. Phytochemical and biological activities of *Momordica charantia* extracts used in Benin traditional medicine.
26. Sara El Moujahed, Rodica M. Dinica, Mihaela Cudalbeanu, Faouzi Errachidi, Lahsen El ghadraoui, Youssef Kandri Rodi, Fouad Ouazzani Chahdi. Studies on the toxicity of *Punica granatum* L. fruit peel extracts.

Conferinta Scolii Doctorale Galati SCDS-UDJG 2019, Galați, Roamania.

27. Mihaela Cudălbeanu, Alina Iancu, Bianca Furdui, Rodica Mihaela Dinica. In vitro antimicrobial activity of different type of extracts from root of *Nymphaea alba* species.
28. Mihaela Cudalbeanu, Valentina Nedelcu, Geta Cârâc, Rodica Mihaela Dinica. Antioxidant Potential of the *Nymphaea alba* Extracts by Cyclic Voltammetry and Spectrophotocemical Analysis.
29. Lile Christère Nguemnang Mabou, Mihaela Cudalbeanu, Christine N'TCHA, Séverin Tchameni, Modeste Lambert Sameza, Fabrice Fekam Boyom, Rodica Mihaela Dinica. Antioxidant activities of three edibles spices from Cameroon and quantification of their major phenolic compounds.
30. N'TCHA Christine, Mihaela Cudalbeanu, Lile Christère Nguemnang, Dah-Nouvlessounon Durand, Nounagnon S. Martial, Baba-Moussa Lamine, Rodica Mihaela Dinica, Albumin Denaturation and Membrane Stabilization Assay.
31. Mihaela Cudalbeanu, Maria Daniela Ionica, Bianca Furdui, Rodica Mihaela Dinica, Antioxidant and antidiabetic constituents of *Iris pseudacorus* leaf extracts.

Natural Products in Drug Discovery and Human Health (NatProdDDH) 2019, Lisbon, Portugal

32. M. Cudalbeanu, B. Furdui, A. Iancu, F. Marques, J.H. Leitão, S. Sousa and R.M. Dinica. Antitumoral and antimicrobial activities of *Nymphaea alba* extracts
33. F. Balanescu, M. Cudalbeanu, F. Marques and R.M. Dinica. Antioxidant and antineoplastic properties of the white *Cuminum cyminum* essential oil.

International Conference IUPAC 2019, Paris, Franta

34. Mihaela Cudălbeanu, Ioana Otilia Ghinea, Bianca Furdui, Rodica Mihaela Dinica. Enzyme inhibitory activities of *Nymphaea alba* fruit extracts.
35. Cazanevscaia, M. Cudalbeanu, C. Vinatoru, R.M. Dinica. Phytochemical screening of seeds extracts of *Cucumis metuliferus*.

²ND WORKSHOP C²TN: RADIATION FOR SCIENCE AND SOCIETY 2018, Bobadela, Portugalia.

36. António Paulo, Célia Fernandes, Cristina Oliveira, Elisa Palma, Fernanda, Marques, Filipa Mendes, Francisco Silva, Joana F Guerreiro, João DG Correia, Lurdes Gano, Paula Campello, Paula Raposinho, Rita Melo, Alice D ´ Onofrio, João Machado, Mihaela Cudalbeanu, Vera Ferreira, Adriana Cruz, Ana Amendoeira, Ana Inácio, Diogo Figueiredo, Sofia Batanete, Mariana David, Rúben Silva. RADIOPHARMACEUTICAL SCIENCES GROUP.

IasiChem 2018, Iasi, Romania.

37. Mihaela Cudălbeanu, Ioana Otilia Ghinea, Bianca Furdui, Rodica Mihaela Dinica. GC–MS investigation of phytochemicals in different part of *Nymphaea alba* species.

COFrRoCA – 2018, Tenth Franco-Romanian Colloquium of Applied Chemistry, Bacau, Romania.

38. Mihaela Cudălbeanu, Ioana Otilia Ghinea, Bianca Furdui, Rodica Mihaela Dinică, Analyse Phytochimique Et Activité Antioxydante D'extrait De Fruits De *Nymphaea alba*.

Scientific Conference of Doctoral Schools SCDS-UDJG 2018, Galați, Roamania.

39. Mihaela Cudălbeanu, Ioana Otilia Ghinea, Bianca Furdui and Rodica - Mihaela Dinica, Polyphenols identification from *Nymphaea alba* extracts through LC-MS/MS.

40. Anna Cazanevscaia, Mihaela Cudălbeanu, Ioana Otilia Ghinea, Mihaela-Rodica Dinică. Phytochemical Screening of Authentic Seeds and Germs from *Cucumis metuliferus*.

1e Conférence Internationale des Sciences de la VIE et des Technologies pour le BIEN-ÊTRE (LIFE 2018), Cluj – Napoca, Romania.

41. Mihaela Cudalbeanu, Ioana Otilia Ghinea, Bianca Furdui, Alina Iancu, Rodica Mihaela Dinica, Examen phytochimique et évaluation *in vitro* préliminaire des activités antioxydantes et antimicrobiennes des extraits de *Nymphaea alba*.

International Conference Chimia 2018 “New Trends In Applied Chemistry”, Constanta, Romania.

42. Mihaela Cudălbeanu, Ioana Otilia Ghinea, Bianca Furdui, Isabelle Baussanne, Martine Demeunynck and Rodica Mihaela Dinica. Natural Sources of Acetylcholinesterase Inhibitors from South-East Region of Romania.

EuroSciCon Conference on Chemistry 2018, Paris, Franta.

43. Ioana O. Ghinea, Mihaela Cudalbeanu, Bianca Furdui, Rodica M. Dinica. *Nymphaea alba* – a valuable and untapped source of bioactive compounds.

Conférence Nationale avec une Participation Internationale “Nutrition – Médecine du Futur” 2017, Cluj Napoca, Romania.

44. Mihaela Cudlbeanu, Ioana Otilia Ghinea, Bianca Furdui, Rodica Mihaela Dinica, LA *NYMPHAEA ALBA* - LA SOURCE DES PHYTONUTRIENTS.
45. Mariana Stuparu-Crețu, Camelia Bușilă, Voinescu Doina, Mihaela Cudălbeanu. Étude Des Habitudes Alimentaires Chez Les Adolescents Dans Le Sud-Est De La Roumanie.

4th French-Romanian Colloquium on Medicinal Chemistry 2017, Iasi, Romania.

46. Dah Nouvlessounon Marius Durand, Mihaela Cudălbeanu, Ioana Otilia Ghinea, Daniela Borda Rodica Mihaela Dinica, Baba-Moussa Lamine, Composition and biological activities of *Morinda lucida* extracts used in Benin traditional medicine.

International Conference Agri - Food 2017, Sibiu, Romania

47. Cudalbeanu Mihaela, Ghinea Ioana Otilia, Burada Adrian, Spiridon Cosmin, Dinică Rodica – Mihaela. Food antioxidants from *Nymphaea alba* species in aquatic ecosystems of Romania;

Scientific Conference of Doctoral Schools SCDS-UDJG 2017, Galați, Romania

48. Mihaela Cudălbeanu, Adrian Burada, Cosmin Spiridon, Rodica - Mihaela Dinică, The Antioxidant Activity Analysis of the *Nymphaea alba* Extracts from the Danube Delta Biosphere Reserve;
49. Dah-Nouvlessounon Durand, Mihaela Cudălbeanu, Nounagnon Martial, Rodica Mihaela Dinică, Baba-Moussa Lamine, Phytochemical screening, antimicrobial and cytotoxicity activities of *Parkia biglobosa* (Jacq) benth extracts from Benin;
50. Moïse Ntah à Ayong, Mihaela Cudălbeanu, Séverin Nguemezi Tchameni, Lambert Modeste Sameza, Jean Duplex WansI, Rodica Mihaela Dinică, Chemical Screening of Crude Extracts from *Trichoderma* sp. and Potential Antimicrobial Activities against *Phytophthora colocasiae*, the Causative Agent of Taro Leaf Blight;

International Conference “Phytomedicine and Biopiracy” ICSS-2017, Mainz, Germania

51. Mihaela Cudalbeanu, Ioana Otilia Ghinea, Viorica Barbu, Bianca Furdui, Rodica Dinica, Antioxidant properties of crude extracts of *Nymphaea alba*;

International Conference EuroAliment 2017 Galați, Romania

52. Ioana O. Ghinea, Mihaela Cudălbeanu, Gianina Niculiță, Rodica M. Dinica, Proteolytic Activity of Natural Fruit Juices and Commercial Enzymes;
53. Mihaela S. Cudălbeanu, Romică I. Crețu, Rodica M. Dinică, Physico-Chemical and Biochemical Research on Palm Oil Used for Frying-2. Assessment of This Oil Impact on Cucurbita Pepo Species During Its Growth and Development.

F. Premii acordate de instituții din țară

1. Premiu pentru *Romania Danubius Young Scientist Award 2022* oferit de The Austrian Federal Ministry for Education, Science and Research (BMBFW) and the Institute for Danube Region and Central Europe (IDM).
2. Premiul III la prezentare orală cu lucrarea *Iris pseudacorus bioactive compounds as inhibitors of α -amylase and xanthine oxidase and GC-MS profile* la secțiunea Chemistry -

Electrochemistry in Life Sciences, în cadrul conferinței Scientific Conference of Doctoral Schools SCDS-UDJG 2022. Galati, Romania.

3. Premiul II la prezentare poster cu lucrarea *Factors of influence for functionalised of chitosan with n-heterocyclic salt in aqueous medium* la secțiunea Procedures and Technologies for Materials Engineering în cadrul conferinței International Conference on Innovative Research, EUROINVENT ICIR 2021, Iasi, Romania.
4. Premiu pentru un bun doctorand cercetator 2020 oferit în cadrul proiectului "ANTRPRENORDOC", cod 36355/23.05.2019, finanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020.
5. Premiul III - Prezentare orală cu lucrarea *Synthesis and characterization of novel heterocyclic chitosan derivatives, for potential antifungal and antioxidant applications* la secțiunea Future of Eco-nanotechnologies, Functional Materials and Coatings în cadrul conferinței Scientific Conference of Doctoral Schools SCDS-UDJG 2020. Galati, Romania.
6. Premiul II - Prezentare poster cu lucrarea *HPLC quantification of bioactive compounds from different sorghum extracts* la secțiunea Chemistry - Electrochemistry in Life Sciences, în cadrul conferinței Scientific Conference of Doctoral Schools SCDS-UDJG 2020. Galati, Romania.
7. Premiul I - Prezentare orală cu lucrarea *In vitro antimicrobial activity of different type of extracts from root of Nymphaea alba species* la secțiunea Eco-Nanotechnologies, Functional materials & Chemistry, în cadrul conferinței Scientific Conference of Doctoral Schools SCDS-UDJG 2019. Galati, Romania.
8. Premiul II - Prezentare poster cu lucrarea *Antioxidant and antidiabetic constituents of Iris pseudacorus leaf extracts* la secțiunea Eco-Nanotechnologies, Functional materials & Chemistry, în cadrul conferinței Scientific Conference of Doctoral Schools SCDS-UDJG 2019. Galati, Romania.
9. Premiul I - Prezentare orală cu lucrarea *Polyphenols identification from Nymphaea alba extracts through LC-MS/MS* la secțiunea secțiunea Eco-Nanotechnologies, Functional materials & Chemistry, în cadrul conferinței Scientific Conference of Doctoral Schools SCDS-UDJG 2018. Galati, Romania.

G. Granturi castigate prin competiție

1. Asistent de cercetare în chimie - "Green Technology for Removing Pharmaceutical Compounds from Water Using Environmentally Friendly Oxidation Catalysts" – GreenCatox. PN-III-P2-2.1-PED-2019-3166. 2020 - 2022.
2. Membru în grupul țintă - Excelența academică și valori antreprenoriale - sistem de burse pentru asigurarea oportunităților de formare și dezvoltare a competențelor antreprenoriale ale doctoranzilor și postdoctoranzilor - ANTREPRENORDOC, cod proiect 36355/23.05.2019, cofinanțat din Fondul Social European prin PROGRAMUL OPERAȚIONAL CAPITAL UMAN, 2019-2020.
3. Membru în grupul țintă - Excelență, performanță și competitivitate în activități CDI la Universitatea "Dunărea de Jos" din Galați, EXPERT, cod proiect 14PFE/17.10.2018, finanțat de Ministerul Cercetării și Inovării (MCI), 2019- 2020.
4. Membru în echipa de cercetare - GRUPUL DE ȘTIINȚE RADIOFARMACEUTICE, Centrul C²TN pentru Științe Nucleare și Tehnologice, Institutul Tehnic Superior, Universitatea din Lisabona, 2018 – 2019.
5. Asistent de cercetare în chimie - Sistem Complex de valorificare integrală a unor specii agricole cu potențial energetic și alimentar (VALINTEGR), Proiecte complexe realizate în consorții CDI (PCCDI) - PN-III-P1-1.2-PCCDI- 2017-0566, 2018 - 2021.

6. Membru în grupul țintă - CREAREA UNEI REȚELE REGIONALE FRANCOFONE PENTRU SĂNĂTATE, NUTRIȚIE ȘI SECURITATE ALIMENTARĂ (SĂNĂTATE) - conform unei convenții încheiate cu Agenția Universitară a Francofoniei - Europa Centrală și de Est (AUF), 2017 - 2020.
7. Director de proiect - Mobilitate pentru cercetători: Stagiul de pregătire în cadrul tezei de doctorat în Departamentul de Chimie Moleculară Farmaceutică, Universitatea Rhone Alpes, Grenoble, Franța, 2017, PN-III-P1-1.1-MC-2017-0953.
8. Membru în grupul țintă - Studiu asupra traficului din Municipiul Galați - Proiect terți, Contract de cercetare aplicată, cod proiect 649/7.04.2015, April – Iunie 2015.

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18.01.2024

Semnătură,