

UNIVERSITATEA "AUREL VLAICU" din ARAD
 Facultatea de Inginerie Alimentară, Turism și Protecția Mediului
 Domeniul de licență: **Ingineria Produselor Alimentare**
 Programul de studii universitare de licență: **Ingineria Produselor Alimentare**
 Durata studiilor: **4 ani**
 Forma de învățământ: **cu frecvență**

CADRE DIDACTICE TITULARE – LISTA LUCRĂRILOR ȘTIINȚIFICE / CĂRȚI / PROIECTE ÎN TEMATICA DISCIPLINEI LA PROGRAMUL DE STUDII I.P.A.

Cadrul didactic	Disciplina	Lucrări științifice/Cărți/Proiecte în domeniul disciplinei
Prof. univ. dr. chim. hab Chambre Dorina Rodica	Chimie III	Articole ISI: 1.TG/DTG/DTA for the oxidation behavior characterization of vegetable and animal fats MR Szabo, D Chambre, C Idițoiu Journal of Thermal Analysis and Calorimetry 110 (1), 281-285,2012 2.Heterogeneous soft acid catalysis of the sucrose hydrolysis D Chambre, MR Szabo, C Popescu, C Idițoiu Journal of Thermal Analysis and Calorimetry 94 (2), 417-420,2008 3.DSC study of the sucrose hydrolysis kinetic on synthetic cationites 1. Carboxylic catalysts D Chambre, MR Szabo, C Iditoiu Revista De Chimie 57 (6), 594-597,2006 4. "The influence of high-temperature heating on composition and thermo-oxidative stability of the oil extracted from Arabica coffee beans "Diana Nicoleta Raba, Dorina Rodica Chambre, Dana-Maria Copolovici, Camelia Moldovan, Lucian Octav Copolovici PLoS ONE 13(7): e0200314, doi.org/10.1371/journal.pone.0200314, 2018, 5."THERMAL ANALYSIS FOR DEPICTION OF A LACCASE-PVA BIOCOMPOSITE" Dorina-Rodica CHAMBRE, Simona GAVRILAS, Michaela Dina STANESCU and Crisan POPESCU Rev. Roum. Chim., 2018, 63(9), 855-860 6. "Non-Isothermal Dehydration Kinetics of Some Cationites" C. Iditoiu, C.Popescu and D. Chambre Journal of Thermal Analysis and Calorimerty, vol. 55 (3), 1999, p.885-893, ISSN: 1388-6150 (Paper) 1572-8943 (Online) ,DOI: 10.1023/A:1010142102614 7." Kinetics of non-isothermal behavior of synthetic cationites with low acidity" C. Iditoiu, E.Segal and D. Chambre Journal of Thermal. Analysis and Calorimetry, vol. 56 (1), 1999, p.407-417, ISSN: 1388-6150 (Paper) 1572-8943 (Online), DOI: 10.1023/A:1010171222225 8. The reaction conditions influence on sucrose acid hydrolysis studied by means of DSC method D Chambré, C Idițoiu, MR Szabo Journal of Thermal Analysis and Calorimetry 88 (3), 681-686,2007 9. Salvia officinalis L. Essential Oil: Characterization, Antioxidant Properties, and the Effects of Aromatherapy in Adult Patients Maria-Daniela Mot, Simona Gavrilas, Andreea I. Lupitu, Cristian Moisa, Dorina CHAMBRE, Delia M. Tit, Mihaela A. Bogdan, Adina-Maria Bodescu, Lucian Copolovici, Dana M.

		Copolovici, and Simona G. Bungau, Antioxidants, (2022);11(5):808., (I.F.=7.657), https://doi.org/10.3390/antiox11050808, eISSN:2076-3921 10. Chemical Profile, Antioxidant Capacity, and Antimicrobial Activity of Essential Oils Extracted from Three Different Varieties (Moldoveanca 4, Vis Magic 10, and Alba 7) of <i>Lavandula angustifolia</i> Mihaela Alexandra Bogdan, Simona Bungau , Delia Mirela Tit , Dana Carmen Zaha , Aurelia Cristina Nechifor , Tapan Behl , Dorina CHAMBRE , Andreea Ioana Lupitu , Lucian Copolovici , Dana Maria Copolovici, Molecules, (2021);26(14):4381-3301., doi: 10.3390/molecules26144381, (F.I. 4.412), https://pubmed.ncbi.nlm.nih.gov/34299656/, eISSN:1420-304 11. Green Synthesis, Characterization, and Antibacterial Properties of Silver Nanoparticles Obtained by Using Diverse Varieties of <i>Cannabis sativa</i> Leaf Extracts Adriana Cecilia Csakvari , Cristian Moisa , Dana G Radu , Leonard M Olariu , Andreea I Lupitu , Anca Ofelia Panda , Georgeta Pop , Dorina CHAMBRE, Vlad Socoliuc , Lucian Copolovici , Dana Maria Copolovici, Molecules, (2021);26(13):4041-4058, doi: 10.3390/molecules26134041, (F.I. 4.412), https://pubmed.ncbi.nlm.nih.gov/34279380/, eISSN:1420-304 12. Chemical composition, antioxidant capacity, and thermal behavior of <i>Satureja hortensis</i> essential oil Dorina Rodica Chambre, Cristian Moisa, Andreea Lupitu, Lucian Copolovici, Georgeta Pop, Dana Maria Copolovici, , Scientific Reports, (2020); 10:21322-21333; (F.I. 4,120), ISSN 2045-2322 (online), https://doi.org/10.1038/s41598-020-78263-9 13. Influence of composition on the thermal behavior of oils extracted from the seeds of some Romanian grapes Dorina Rodica CHAMBRE, Mihaela TOCIU, Michaela Dina STĂNESCU, Crișan POPESCU,. Journal of the Science of Food and Agriculture, (2019); 99 (14):6324-6332; (F.I. 2,422), https://doi.org/10.1002/jsfa.9909; 14. Variation of the Chemical Composition of <i>Thymus Vulgaris</i> Essential Oils by Phenological Stages. Cristian MOISĂ, Andreea Lupitu, Georgeta Pop, Dorina Rodica Chambre, Lucian Copolovici, Gabriela Cioacă, Simona Bungău, Dana Maria Copolovici, REV. CHIM. (Bucharest), (2019); 70(2):633-637; (F.I. 1,605), https://doi.org/10.37358/RC.19.2.6973; Article BDI: 1. Quality characteristics and standards for sunflower oil from Arad agricultural area Claudia MUREȘAN, Anca Mihaela DICU, Virgil CIUTINA, Dorina CHAMBRE, Claudiu URSACHI, Bulletin UASVM Agriculture, (2011); 68(2):357-361, Print ISSN 1843-5246; Electronic ISSN 1843-5386, DOI: http://dx.doi.org/10.15835/buasvmcn-agr:6582; 2. Analysis of the thermal stability for the extra-virgin olive oil with or without added extract of <i>Solidago virga aurea</i>. Dumitru Condrat, Dorina Chambree, Florian Harja, Alfa Xenia Lupea,
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		2.Procedeu îmbunătățit de obținere a fructozei – un îndulcitor natural pentru persoanele diabetice și obeze”, Grant CNCSIS cod 244; Perioada de desfășurare: 2005-2007; valoare 51.800 RON 3. “Cell-penetrating peptides-containing systems as a potential platform for the use in breast and prostate cancer treatment, <u>CPPS Cancer</u>”, PN-III-P4-PCE-2021-0639; Proiect finantat de UEFISCDI, https://cpps-cancer.uav.ro/, Perioada de desfășurare: 2023-2026; Valoare totală: 1.199.998 LEI; 4. “BASTEURES-Plantele liberiene-resurse energetice strategice pentru economia Europeana”, POS-CCE nr.210/2010, ID contract - 679, finanțat prin Programul Operațional Sectorial Creșterea Competitivității Economice, Axa prioritară 2 - Competitivitate prin CDI, Operațiunea 2.1.2: "Proiecte CD de înalt nivel științific la care vor participa specialiști din străinătate", beneficiar Universitatea "Aurel Vlaicu" din Arad, I.C.D.I.S.T.N., responsabil pachet lucru III (2010-2012) și responsabil științific proiect în 2013, Perioada de desfășurare: 2010-2013; Valoare totală: 6 842 915 lei. 5.”Modelarea cineticii formării agenților poluanți din apele reziduale ale secțiilor de galvanizare”, Contract nr.33/08.07.1994, Beneficiar: Centrul de Cercetări pentru Calitate și Protecția Mediului LACECA București; Perioada de desfășurare: 1994-1995; valoare pt UAV 1.000.000 Lei 6.”Studiul cineticii și termodinamicii vopsirii materialelor textile și stabilirea corelației între valorile constantelor termodinamice și cinetice obținute pentru fiecare sistem tinctorial și rezistențele coloristice ale vopsiri” ,Contract nr.221/5.03.1992 încheiat cu Ministerul Învățământului și Științei prin Centrul de Cercetări pentru Calitate și Protecția Mediului LACECA București; Perioada de desfășurare: 1992-1993; valoare pt UAV 1.000.000 Lei
	Coloizi in industria alimentara	Articole ISI: 1.Antioxidant and antimicrobial properties of selected spice extracts MR Szabo, D Radu, S Gavrilas, D Chambre, C Iditoiu International Journal of Food Properties 13 (3), 535-545, 2010 2.Antiradical activity evaluation of some plants used in the Romanian cuisine MR Szabo, C Idițoiu, D Chambree, AX Lupea International Journal of Food Properties 11 (2), 330-338, 2008 3.Heterogeneous soft acid catalysis of the sucrose hydrolysis D Chambre, MR Szabo, C Popescu, C Idițoiu Journal of Thermal Analysis and Calorimetry 94 (2), 417-420, 2008 4.Flavonoids in Angiospermatophyta and Spermatophyta species and their antioxidant activity D Condrat, F Crisan, MR Szabo, DR Chambree, AX Lupea Revista de Chimie 60, 1129-1134, 2009 5.TG/DTG/DTA for the oxidation behavior characterization of vegetable and animal fats MR Szabo, D Chambre, C Idițoiu Journal of Thermal Analysis and Calorimetry 110 (1), 281-285, 2012 6. The study of the L- glutamic acid upon thermal behaviour of wheat native starch Iolanda TOLAN, Dorina-Rodica CHAMBRÉ, REVISTA DE CHIMIE-BUCHAREST Vol. 66, nr. 4, 444-451, aprilie 2015

		7. Characterization, and Antibacterial Properties of Silver Nanoparticles Obtained by Using Diverse Varieties of Cannabis sativa Leaf Extracts Adriana Cecilia Csakvari , Cristian Moisa , Dana G Radu , Leonard M Olariu , Andreea I Lupitu , Anca Ofelia Panda , Georgeta Pop , Dorina CHAMBRE, Vlad Socoliuc , Lucian Copolovici , Dana Maria Copolovici, Green Synthesis, Molecules, (2021);26(13):4041-4058, doi: 10.3390/molecules26134041, (F.I. 4.412), https://pubmed.ncbi.nlm.nih.gov/34279380/, eISSN:1420-304 8. The influence of high-temperature heating on composition and thermo-oxidative stability of the oil extracted from Arabica coffee beans. Diana Nicoleta RABA, Dorina Rodica CHAMBRE, Dana-Maria COPOLOVICI, Camelia MOLDOVAN, Lucian Octav COPOLOVICI,. PLoS ONE, (2018); 13(7): e0200314; (F.I. 2,776), doi.org/10.1371/journal.pone.0200314; Articole BDI: 1.Analysis of the thermal stability for the extra-virgin olive oil with or without added extract of Solidago virga aurea. D Condrat, D Chambree, F Harja, AX Lupea Analele Universitatii din Craiova-Biologie, Horticultura, Tehnologia Prelucrarii Produselor Agricole, Ingineria Mediului,Volumul14, Pag.571-578,2009 2. "Quality characteristics and standards for sunflower oil from Arad agricultural area Claudia MUREȘAN, Anca Mihaela DICU, Virgil CIUTINA, Dorina CHAMBRE, Claudiu URSACHI," , Bulletin UASVM Agriculture, (2011); 68(2):357-361, Print ISSN 1843-5246; Electronic ISSN 1843-5386, DOI: http://dx.doi.org/10.15835/buasvmcn-agr:6582; Cărți: 1.Chimie Fizică Generală Experimentală Cornelia Idițoiu, Dorina Chambre, Raluca-Maria Szabo Ed.Univ."Aurel Vlaicu" Arad, 2002, 176 pagini, ISBN 973-8363-14-4 2. Chimie Fizică și Coloidală - Indrumător de laborator Cornelia Idițoiu, Dorina Chambre Ed. Univ. "Aurel Vlaicu" Arad, 1997, 150 pagini, ISBN 973-97828-8-4 Proiecte de cercetare: 11. Proiect bilateral româno-italian "BIOSUN-ROMITALIA", cod proiect Nr.4/2005; Parteneri: Universitatea "Aurel Vlaicu" din Arad, România; Agenția de Consultanță Agricolă, Oficiul Județean de Consultanță Agricolă, Arad, România; S.C. Di Betta General Contract, Arad, România; Universitatea de Studii din Udine, Italia; responsabil proiect pentru România;Perioada de desfășurare: 2005-2007; Valoare totală: 50.000 euro; Valoare UAV: 35.000 lei
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		finanțat în urma câștigării locului I la competiția START CUP INTERNATIONAL IDEA Udine, 6 iulie 2005; 2. „<i>Procedeu îmbunătățit de obținere a fructozei – un îndulcitor natural pentru persoanele diabetice și obeze</i>”, Grant CNCSIS cod 244; Perioada de desfășurare: 2005-2007; valoare 51.800 RON
	Protecția mediului (Facultativă)	Articole ISI: 1. Pollutants and weathering compounds on medieval bricks of historic buildings from Brasov (Transylvania, Romania), Alexandru Bogdan , Lorena Aliana Cioban , Dana Maria Copolovici , Dorina Chambre , Lucian Copolovici, Urban Climate (2024); 55:101930 (IF 6.4), https://doi:10.1016/j.uclim.2024.101930 2. The Variability of Indoor Air Pollutants in The Office and Their Impact on the Workers' Health Tepeneu Andreea, Lupitu Andreea, Moisa Cristian, Chambre Dorina, Copolovici Dana Maria, Copolovici Lucian, <i>Polish Journal of Environmental Studies</i>, (2024), in press 3. Variability of Air Pollutants in the Indoor Air of a General Store Tepeneu Andreea, Lupitu Andreea, Surdea-Blaga Teodora, Moisa Cristian, Chambre Dorina, Copolovici Dana Maria, Copolovici Lucian, <i>APPLIED SCIENCES-BASEL</i>, (2023);13(23):12572; (I.F.=2.7), https://doi.org/10.3390/app132312572, eISSN:2076-3417, ISSN: 2076-3417 4. The Impact of Increased CO2 and Drought Stress on the Secondary Metabolites of Cauliflower (Brassica oleracea var. botrytis) and Cabbage (Brassica oleracea var. capitata) Andreea Lupitu 1, Cristian Moisa 1, Flavia Bortes 1, Denisa Peteleu, Mihaela Dochia , Dorina Chambre , Virgiliu Ciutină , Dana Maria Copolovici , Lucian Copolovici , <i>Plants</i> (Basel), (2023);12(17):3098; (I.F.=4.5), https://doi:10.3390/plants12173098, ISSN: 2223-7747 5. The Influence of Elevated CO2 on Volatile Emissions, Photosynthetic Characteristics, and Pigment Content in Brassicaceae Plants Species and Varieties Lupitu,Andreea, Cristian Moisa, Simona Gavrilas, Mihaela Dochia, Dorina CHAMBRE, Virgiliu Ciutină, Dana M. Copolovici, and Lucian Copolovici, <i>Plants</i>, (2022);11(7): 973. (I.F.=4.658)https://doi.org/10.3390/plants1107097, eISSN:2223-7747 6. Heritage Building Preservation in the Process of Sustainable Urban Development: The Case of Brasov Medieval City, Romania Alexandru Bogdan, Dorina CHAMBRE, Dana Maria Copolovici, Tudor Bungau, Constantin C. Bungau, Lucian Copolovici, , <i>Sustainability</i>, (2022);14(12):6959, (I.F.=3.889), https://doi.org/10.3390/su14126959, eISSN:2071-1050 7. Dorina CHAMBRE, Mihaela DOCHIA, Simona GAVRILAȘ, TG/DTG analysis of an eco-friendly scoured fabric. <i>Rev. Roum. Chim.</i>, (2019); 64(5):453-460; (F.I. 0,395), DOI 10.33224/rch. 2019.64.5.09, http://revroum.lew.ro/wp-content/uploads/2019/05/Art%2009.pdf;

		8. Characterization of the complexing agents' influence on bioscouring cotton fabrics by FT-IR ATR and TG/DTG/DTA analysis Mihaela DOCHIA, Dorina CHAMBRE, Simona GAVRILAȘ, Cristian MOISĂ,. <i>Journal of Thermal Analysis and Calorimetry</i>, (2018); <u>132(3)</u>:1489-1498; (F.I. 2,471), https://doi.org/10.1007/s10973-018-7089-y; 9. Sodium citrate as an eco-friendly complexing agent for the bio-scouring treatment of the cellulosic /ligno-cellulosic fabrics. Mihaela DOCHIA, Monica PUSTIANU, Cristian MOISĂ, Dorina CHAMBRE, Simona GAVRILAȘ, <i>Chemical Papers</i>, (2018); <u>72(8)</u>:1881-1888; (F.I. 1,246), https://doi.org/10.1007/s11696-018-0455-1; Articole BDI: 1.“WEATHERING AND DETERIORATION OF CARBONATE STONES FROM HISTORICAL MONUMENTS: A Review”, Lorena Aliana Cioban, Mihaela DOCHIA, Claudia Mureșan, Dorina Rodica CHAMBRE, <i>Scien. Tech. Bull-Chem. Food Sci. Eng.</i>, Vol. 19 (XX), (2022);15-33, ISSN 1582-1021, e-ISSN 2668-4764, https://uav.ro/jour/index.php/stb-cfse/article/view/1860/1787 2. “FT-IR characterization of cellulose crystallinity from raw bast fiber Dorina Rodica CHAMBRE, Mihaela DOCHIA,”, <i>Scien. Tech. Bull-Chem. Food Sci. Eng.</i>, Vol. 18 (XIX), (2021);10-17, ISSN 1582-1021, e-ISSN 2668-4764, https://uav.ro/jour/index.php/stb-cfse/article/view/1731/1721 3. <i>Pectin quantification from cellulosic/lignocellulosic raw materials by FT-IR ATR analysis</i>” Dorina Rodica CHAMBRE, Mihaela DOCHIA,“, <i>Scien. Tech. Bull-Chem. Food Sci. Eng.</i>, Vol. 17 (XVIII), (2020); 20-25, ISSN 1582-1021, https://www.uav.ro/jour/index.php/stb-cfse/article/view/1571/1630 4. , “<i>Waste water analysis from a new green pretreatment of cotton fabrics</i>”, Mihaela DOCHIA, Simona GAVRILAȘ, Monica PUSTIANU, Cristian MOISĂ, Dorina CHAMBRE <i>Annals of the University of Oradea, fascicle of Textiles, Leatherwork</i>, (2018); Vol.XIX(2):37-43, ISSN1843–813X, http://textile.webhost.uoradea.ro/Annals/Vol%20XIX-No%202-2018/Textile/Art.%20no.%20319-pag.%2037-42.pdf; Cărți: 1.Dorina-Rodica CHAMBRE , <i>Noțiuni de Protecția Mediului</i>, Ed. Univ.”Aurel Vlaicu”, Arad, 2005, 213 pagini, ISBN 973-8363-65-9; 2. Harja FLORIAN, Dorina CHAMBRE, <i>Biodiesel: characteristics and quality standards</i>, in: <i>Agro-energy Systems and Local Adaptation- Biofuel Development From the Agricultural Sector</i>, Ed. Universitaria Udinese, Italia, editor F.Rosa, 2008, pp.145-152, ISBN978-88-8420-518-6;
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		3. Ioan CALINOVICI, Dorina CHAMBRE, <i>The soil, natural resources within the Lipova area</i>, in: Sentieri dell'Innovazione nel Territorio, Dinamiche di Sviluppo ed Aggregazione: il Caso Italia- Romania, Ed. Universitaria Udinese, Italia, editor F.Rosa, 2006, pp.117-124, ISBN 88-8420-324-4; 4 Virgil CIUTINA, Dorina CHAMBRE, The wine way in the Arad winery – source of social – economical development and recreation, in: <i>Sentieri dell'Innovazione nel Territorio, Dinamiche di Sviluppo ed Aggregazione: il Caso Italia- Romania</i>, Ed. Universitaria Udinese, Italia, editor F.Rosa, 2006, pp.125-134, ISBN 88-8420-324-4; Proiecte de cercetare: 1.“<i>Impactul stresului abiotic și biotic asupra plantelor datorită schimbărilor climatice STRESSEDPLANTS</i>”, proiect UEFISCDI, PN-III-P4-ID-PCE2020-0410; https://stressedplants.uav.ro/wordpress/ ,Perioada de desfășurare: 2020-2023; Valoare totală: 1.198.026,00 RON; 2. „<i>Instalație demonstrativă pentru o tehnologie inovativă de topire a cânepii proiect</i>„, PN-III-P-2-2.1-PTE-2016, contract 28 PTE/2016, Link: http://itop.uav.ro, Perioada de desfășurare: 2016-2018;Valoare totală: 518.001 RON; 3. ”<i>Sisteme computerizate de filtrare și separare activate cu ultrasunete și controlate cu biosenzori pentru procese textile</i>”, Proiect de Cercetare de Excelență;Perioada de desfășurare: 2006-2008; Valoare totală: 1.390.000 Lei din care 165000 RON pt Lei 4 “<i>Tehnologii de bio-utilizare a deșeurilor textile</i>”, program BIOTECH, subprogram III , categorie de proiect P.E.D., Contract, nr. 4521/14.12.2004, finanțator: bugetul de stat- M.Ed.C., PNCDI prin Institutul Național de Cercetare -Dezvoltare pentru Textile și Pielărie, Perioada de desfășurare: 2004-2006; valoare 8500 RON 5.<i>Modelarea cineticii formării agenților poluanți din apele reziduale ale secțiilor de galvanizare</i>”, Contract nr.33/08.07.1994, Beneficiar: Centrul de Cercetări pentru Calitate și Protecția Mediului LACECA București; Perioada de desfășurare:1994-1995; valoare pt UAV 1.000.000 Lei
Prof. univ. dr. chim. hab Copolovici Dana Maria	Chimie I	Articole ISI: 1. Adriana Cecilia Csakvari, Cristian Moisa, Dana G. Radu, Leonard M. Olariu, Andreea I. Lupitu, Anca Ofelia Panda, Georgeta Pop, Dorina Chambre, Vlad Socoliuc, Lucian Copolovici, Dana Maria Copolovici, Green Synthesis, Characterization, and Antibacterial Properties of Silver Nanoparticles Obtained by Using Diverse Varieties of Cannabis sativa Leaf Extracts, Molecules, 2021, 26, 4041. 2. Loredana Leopold, Cristina Coman, Doina Clapa, Ioana Oprea, Alexandra Toma, Stefania D. Iancu, Lucian Barbu-Tudoran, Maria Suciu, Alexandra Ciorita, Adrian I. Cadis, Laura Elena Muresan, Ioana Mihaela Perhaita, Lucian Copolovici, Dana M. Copolovici, Florina Copaciu, Nicolae Leopold, Dan C.

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1. U.E. FP7 PIRSES-GA-2010-269256; INTEGRATING HIGH PERFORMANCE MASS SPECTROMETRY TOOLS WITH APPLICATIONS IN LIFE SCIENCE Acronym: MS-LIFE; budget: 319.200 Euro; Responsabil echipa partenera P4
2. 2009/2010 0915_2009_GN1P2; GENZYME, GERMANY, CEE GMBH; ESTABLISHMENT AND VALIDATION OF DIAGNOSTIC SCREENING METHODOLOGY OF PATIENTS WITH LYSOSOMAL STORAGE DISEASES (LSDS) USING LC-MSMS TECHNOLOGY, budget: 45.040 Euro; Co-director
3. 2003/2004, AT CNCSIS PROJECT 697 DEVELOPMENT, IMPLEMENTATION AND OPTIMIZATION OF NEW TECHNIQUES AND METHODS FOR DIRECT COUPLING OF CAPILLARY ELECTROPHORESIS AND MASS SPECTROMETRY. APPLICATIONS IN BIOPHYSICAL AND BIOMEDICAL ANALYSES. Budget: 32850 lei. Director
4. 2004/2005, AT CNCSIS PROJECT 697 (follow up by new competition): DEVELOPMENT, IMPLEMENTATION AND OPTIMIZATION OF NEW TECHNIQUES AND METHODS FOR DIRECT COUPLING OF CAPILLARY ELECTROPHORESIS AND MASS SPECTROMETRY. APPLICATIONS IN BIOPHYSICAL AND BIOMEDICAL ANALYSES. Budget: 32850 lei. Director

5. 2005/2008 ANCS Research of Excellence, CE.Ex. Nr. 14 module I Complex Projects: HIGH PERFORMANCE MS STUDY OF GANGLIOSIDES IN DEFINED REGIONS OF HUMAN BRAIN: COMPOSITION, STRUCTURE AND FUNCTIONAL INTERACTIONS. Budget: 1.500. 000 lei; Director
6. 2006/2008 ANCS Cercetare de excelenta, CE.Ex. Nr. 98 modul III: INTEGRATION OF A ROMANIAN CENTER OF HIGH PERFORMANCE MASS SPECTROMETRY IN THE EUROPEAN AND INTERNATIONAL RESEARCH AREA, budget: 200.000 lei; Director
7. 2011/2015 CNCS-UEFISCDI-PCE-Idei-2011-0047; DEVELOPMENT OF CHIP-BASED NANO-ELECTROSPRAY IN COMBINATION WITH ELECTRON TRANSFER DISSOCIATION MASS SPECTROMETRY FOR TOP-DOWN GLYCOPROTEOMICS, budget: 1.500.000 lei; Director
8. 2017-2019 ANCS-UEFISCDI-PN-III-P4-PCE-Idei-2016-0073; CONTRACT NR. 48; DEVELOPMENT OF MICROFLUIDICS-MASS SPECTROMETRY FOR THE STUDY OF STRUCTURAL AND FUNCTIONAL INTERACTIONS OF GANGLIOSIDES; budget: 850.000 lei; Director
9. 2020-2022 ANCS-UEFISCDI PN-III-P2-2.1-PED-2019-0799; INTEGRATED MICROFLUIDICS-ION MOBILITY MASS SPECTROMETRY PLATFORM FOR GLYCOLIPIDOMICS OF HUMAN BRAIN; budget: 600.000 lei; Director
10. 2021-2023 ANCS-UEFISCDI PN-III-P4-ID-PCE-2020-0209; DISCOVERY AND CHARACTERIZATION OF IRREGULARLY SULFATED CHONDROITIN/DERMATAN SULFATE DOMAINS AND THEIR INTERACTIONS BY ION MOBILITY MASS SPECTROMETRY; budget: 1.198.032 lei; Director
11. 2017-2020 ANCS-UEFISCDI PN-III-P1-1.2-PCCDI-2017-0046; DEVELOPMENT OF ADVANCED PLATFORMS FOR THE ANALYSIS AND MODELING OF BIOLOGICAL SYSTEMS; budget: 5.287.500 lei; Director
12. 2007 Grant NATO COLLABORATIVE PROGRAMMES SECTION; ADVANCED RESEARCH WORKSHOP „APPLICATION OF MASS SPECTROMETRY IN LIFE SAFETY”, budget: 38.000 Euro; Co-director grant/workshop
13. 2016 ANCS-UEFISCDI PN-III-P1-1.1-MD Mobility projects for diaspora researchers, Prof. Dr. Costel Darie, NY, USA, budget: 9780 lei; Project leader (mobilities)
14. 2006/2008 ANCS Cercetare de excelenta, CE.Ex. Nr. 111 modul I: DETERMINATION OF GSL EXPRESSION IN CENTRAL NERVOUS SYSTEM BY POLYFUNCTIONAL MICROCHIPS COUPLED TO MASS SPECTROMETRY, budget: 1.500. 000 lei; Leader of the partner team P1
15. 2007/2010 ANCS PNCD II Nr. 41-001: IDENTIFICATION AND CHARACTERIZATION OF BRAIN CANCER BIOMARKERS EXPRESSED IN SERUM AND CEREBROSPINAL FLUID BY GLICOMICS METHODS BASED ON MASS SPECTROMETRY, budget: 2.000.000 lei; Leader of the

partner team P1

16. 2012/2016 ANCS-UEFISCDI-PN-II-PT-PCCA-2011-3.1-0187; CONTRACT NR.142; OBTAINING OF FUNCTIONALIZED POLYSACCHARIDES FOR APPLICATIONS IN BIOMEDICINE AND BIOTECHNOLOGY; budget: 2.000.000 lei; Leader of the partner team P1

17. 2014/2016 ANCS-UEFISCDI-PN-II-PT-PCCA-2013-4-0191, CONTRACT NR. 118; THE INTERACTOMICS OF GALACTOSAMINOGLYCANS IN THE EXTRACELLULAR MATRIX BY ADVANCED MASS SPECTROMETRY budget: 1.250.000 lei; Leader of the partner team P1

18. 2009-2013 FP7-NMP-2008-LARGE-2, PROJECT NO 228827- FOLATE-BASED NANOBIODEVICES FOR INTEGRATED DIAGNOSIS/THERAPY TARGETING CHRONIC INFLAMMATORY DISEASES (PROJECT DIRECTOR: Artur Cavaco-Paolo, Minho University of Portugal; leader of the national partner team, Florentina-Daniela Munteanu); member of the research team

19. 2017-2019 CSF-2017-2019-MOLECULAR MARKERS OF NEURONAL VULNERABILITY, ADAPTATION AND PLASTICITY IN ACUTE AND CHRONIC BRAIN LESION, acronym „neuroreact“, Croatian Scientific Foundation; directori proiect: Kristina Mlinac Jerković, Svjetlana Kalanj-Bognar and Katarina Ilic; Laboratory for Molecular Neurobiology and Neurochemistry, Croatian Institute for Brain Research, School of Medicine, University of Zagreb; member of the research team

20. 2010-2013 Sectoral Operational Program Increase of Economic Competitiveness, Priority Axis 2 - Competitiveness through RDI, Operation 2.1.2: "High-Level Scientific Projects CD with Specialists from Abroad": LIBERIAN PLANTS - STRATEGIC RENEWABLE RESOURCES FOR THE ECONOMY EUROPEAN UNION - BASTEURES; member of the research team

21. 2014-2015 - Research Center for Technical and Natural Sciences ", project cofinanced by the European Union through the European Regional Development Fund under the Sectoral Operational Program " Increasing Economic Competitiveness ": INVESTMENTS FOR YOUR FUTURE; member of the research team

22. 2011-2014 PN-II-RU-TE-2011-3-0008 GLYCOMICS OF BRAIN GLYCOSAMINOGLYCANS BY ADVANCED MASS SPECTROMETRIC AND RELATED HYPHENATED TECHNIQUES, director proiect Dr. Flangea Corina; member of the research team

23. PN-III-P1-1.1-PD2016-0256 DEVELOPMENT OF ION MOBILITY MASS SPECTROMETRY FOR THE ANALYSIS OF HUMAN GANGLIOSIDES AND THEIR INTERACTIONS; postdoctoral research project of Dr. Mirela Sarbu; Mentor

24. PN-III-P1-1.1-PD2020-038 DEVELOPMENT OF ION MOBILITY MASS SPECTROMETRY FOR SCREENING AND SEQUENCING OF SIALYLATED AND SULFATED GLICOSPHINGOLIPIDS IN CEREBROSPINAL FLUID IN HEALTH AND DISEASE postdoctoral research project of Dr. Mirela Sarbu; Mentor

**Prof. univ. dr. ing.
Zdrempău Monica**

**Tehnologia prelucrării
legumelor și fructelor**

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2. Halmagean, L.; **Zdrempău, Monica**; Diaconescu, Daniela; et al., Study on getting Momordica Charantia L. canned as new products used in diabetics DIET Source: Nano, Bio and Green - Technologies For a Sustainable Future, Vol I (Sgem 2015)
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5. **Zdrempău, Monica**; Zdrempău, Dana; Sestras, R, The tobacco oil and its qualities, Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Vol 63, 2006 Volume: 63 Pages: 384-387 Published: 2006.
6. Halmagean, L; **Zdrempău, M**; Cantar, L; et al., Drawing the semi-biotically fixed nitrogen into the nutrients stock, Bulletin of the University of Agricultural Science and Veterinary Medicine, Vol 60 Volume: 60 Pages: 29-32 Published: (2003).
7. Halmagean, L; **Zdrempău, M**; Cantar, L; et al., Establishing the optimum time and depth of sowing the bean by using bacteria, Bulletin of the University of Agricultural Science and Veterinary Medicine, Vol 60 Volume: 60 Pages: 36-39 Published: (2003).
8. **Zdrempău**, Researches regarding the creation of new burley tobacco varieties with superior characteristics Bulletin of the University of Agricultural Science and Veterinary Medicine, Vol 60 Volume: 60 Pages: 77-79 Published: (2003).
9. **Zdrempău, M**; Iditoiu, C; Cantar, L; et al. The producing tobacco transplants by using unconventional systems, Bulletin of the University of Agricultural Science and Veterinary Medicine, Vol 60 Volume: 60 Pages: 74-76 Published: (2003)

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1. Daniela Diaconescu, **Monica Zdrempău**, Mihaela Meșter, Anca Dicu, Lucian Hălmăgean, The Adaptation of a Bread Recipe to Quinoa Seeds Addition, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Journal of Agroalimentary Processes and Technologies 2018, 24(4), 2018, ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551, Volume 24, Issue 4; Pages: 263-266;

2. Hălmăgean L., Meșter M., Balint M., Diaconescu D., **Zdremțan M.**, *Contribution to improve the technology of the melon crop with hornes (Cucumis metuliferus) – food and therapeutic species*, International Multidisciplinary Scientific Geoconferences, 15th GeoConference on Nano, Bio and Green – Technologies for a sustainable future, Conference Proceedings, book6, volume 1, Micro and Nano technologies, Advances in Biotechnology, **iunie 2015**, Albena, Bulgaria, pag. 375 – 380 ISBN 978-619-7105-42-1/ISSN 1314-2704, DOI: 10.5593/SGEM2015/B61/S25.051.
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6. Balint Maria, Ciutină V., Hălmăgean L., Meșter Mihaela, **Zdremțan Monica**, Diaconescu Daniela, *Biofertilizers use - a cheap and safe alternative to conventional chemical fertilizers Pisum sativum L. and Phaseolus vulgaris L.*, Journal of Agroalimentary Processes and Technologies 2013, 19(2), 208-211. categoria B+, cod CNCSIS 135), Scientific Conferences, Timișoara, May **2013**, 2343-9459, Volumul I, pag. 173, INDEXATA IFIS, CAS, FSTA, CABI, EVISA, Index Copernicus.
7. Diaconescu Daniela, **Zdremțan Monica**, Meșter Mihaela, Hălmăgean L., Balint Maria, *A study on the influence of some biogenic efectors on bread staling*. Sensory evaluation, Journal of Agroalimentary Processes and Technologies **2013**, 19(2), 247-252. categoria B+, cod CNCSIS 135, INDEXATA IFIS, CAS, FSTA, CABI, EVISA, Index Copernicus.
8. **Monica Zdremțan**, Daniela Diaconescu, Mihaela Meșter, Ciutină Virgil, Hălmăgean Lucian, Monica

Lungu, *Study regarding the influence of water on preservation of courgettes by lactic fermentation*, INTERNATIONAL SYMPOSIUM RESEARCH AND EDUCATION IN INNOVATION ERA 6th Edition, BOOK OF ABSTRACTS, CHEMISTRY AND APPLICATION FIELDS, December 08-10, **2016**, Universitatea "Aurel Vlaicu" din Arad, Arad.

9. Daniela DIACONESCU, **Monica ZDREMȚAN**, Mihaela MEȘTER, Lucian HĂLMĂGEAN, Dumitru CONDRAT, *Quality improving of whole wheat bread by using xylanase*, INTERNATIONAL SYMPOSIUM RESEARCH AND EDUCATION IN INNOVATION ERA 6th Edition, BOOK OF ABSTRACTS, CHEMISTRY AND APPLICATION FIELDS, December 08-10, **2016**, Universitatea "Aurel Vlaicu" din Arad, Arad.
10. Dana Radu, **Monica Zdremțan**, *Evaluarea stabilității microbiologice a diferitelor formule de piure de mere*, Simpozionul științific Internațional "Realizări și perspective în horticultură, viticultură, vinificație și silvicultură" consacrat aniversării a 100 ani de la nașterea profesorului universitar Gherasim Rudi, Chișinău, **2007**, Universitatea Agrară de stat din R. Moldova, Facultatea de Horticultură, lucrări științifice, volumul 15 (1), ISBN 978-9975-946-11-7 (general), 978-9975-946-31-5, Editura Universității Agrare de Stat din R. Moldova, pag. 335-338.
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12. **Monica Zdremțan**, Raul Ianchici, Antonia Ivașcu, *Calitățile nutriționale ale proteinelor din principalele specii de ciuperci cultivate*, Revista „Sănătatea Plantelor”, 8/**2005**, nr. 87, ISSN 1453-9330, Editura S.C. „ALCEDO” S.R.L. București, pag. 35.
13. Iuliu-Radu Găbruș, **Monica Zdremțan**, *Modern technologies in agriculture*, The 6th International Conference on Food Science, Szeged, 20-21 mai **2004**, ISBN 963- 482- 676- 8, pag. 7.
14. Raul Ianchici, Antonia Ivașcu, **Monica Zdremțan**, *Comparative analysis between refreshing beverages and fruit juices*, „Scientific and Technical Bulletin”, Editura Universității „Aurel Vlaicu” din Arad, Series Chemistry, Food Science and Engineering, Year X, Vol. 8, **2004**, ISSN 1582-1021, pag. 94.
15. **Zdremțan Monica**, Claudiu Ursachi, Ivașcu Antonia, *Chemical composition of nectarine genitors used for breeding program in Romania*, Analele Universității „Aurel Vlaicu” din Arad, seria Chimie, fascicola Chimie și protecția mediului, ISSN 1582-3415, Arad, **2004**, pag. 365.
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3. **Monica Zdremțan**, *Tehnologia și controlul calității conservelor de legume și fructe*, ediția a II-a, revizuită, ISBN 978-973-752-289-4, **2008**, 363 pagini.
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2. Contract de cercetare, nr. 1862/2003 UMP - MAAP, finanțat de Banca Mondială, Rentabilizarea culturii piersicului în ferme mici și mijlocii, membru în colectiv.
3. Contract de cercetare nr. 3149/2003 UMP - MAAP, finanțat de Banca Mondială, Obținerea de material săditor pomicol de calitate în pepiniere, în condițiile aplicării unor tehnologii cu minimum

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Conf. univ.dr.ing. Chiș S. Sabin	Economie generală	Articole ISI: - Study about the fast food business management By: Sirbu Constanta Corina, Chis S. Sabin*, Tonea Elena, Martin Simona, Ciolac Ramona, Popa Daniel. USAMVB “Regele Mihai I al Romaniei” din Timisoara, Romania. Journal of Biotechnology Volume 208, Supplement, 20 August 2015, Pages S72-S73 ISSN:0168-1656 IF: 3.595 https://www.webofscience.com/wos/woscc/full-record/WOS:000359087000222 - Romanian imports evolution of fish and fish products according to quality classes By: Balan, Ioana Mihaela; Chis, Sabin S*; Constantinescu, Simona Cristina; Ciolac, Ramona Mariana ; Sicoe-Murg, Oana Maria ; Chis, Sabin. Conference: European Biotechnology Conference Location: LATVIA Date: MAY 05,07.2016 JOURNAL OF BIOTECHNOLOGY Volume: 231 Supplement: S Pages: S101-S101 Published: AUG 10 2016 Impact Factor: 3.595 https://www.webofscience.com/wos/woscc/full-record/WOS:000380240300316 - Study about the fast food business management By: Sirbu Constanta Corina, Chis S. Sabin*, Tonea Elena, Martin Simona, Ciolac Ramona, Popa Daniel. USAMVB “Regele Mihai I al Romaniei” din Timisoara, Romania. Journal of Biotechnology Volume 208, Supplement, 20 August 2015, Pages S72-S73 ISSN:0168-1656 IF: 3.595 https://www.webofscience.com/wos/woscc/full-record/WOS:000359087000222 - Analysis of the quality of tourism services within the tourist accommodation framework in Romania, By: Simona Cristina Martin, Ramona Lile, Ramona Ciolac, Sabin S. Chis, SGEM International Multidisciplinary Scientific Conferences on Social Sciences & Arts, SGEM Conference on Political Sciences, Law, Finance, Economics & Tourisms, section Economics & Tourism, Conference Proceedings Volume III, pg.49-56, Albena, Bulgaria, ISBN 978-619-7105-27-8, ISSN 2367-5659, 2014, FI: 0. https://www.webofscience.com/wos/woscc/full-record/WOS:000359614800006

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Romania. Journal of Biotechnology Volume 208, Supplement, 20 August 2015, Pages S72-S73 ISSN:0168-1656 IF: 3.595 <https://www.webofscience.com/wos/woscc/full-record/WOS:000359087000222>

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Automatizarea proceselor din industria alimentară	Cărți: 1. <i>Ghid practic pentru tehnologia produselor lactate.</i> Rusănescu Nicolae, Diaconescu Daniela, Ciurea Mihaela, Editura Universității „Aurel Vlaicu” Arad, pag. 97, ISBN 9739361-74-9, 2003. Proiecte de cercetare: 1. Cercetări privind realizarea unei instalații pentru măsurarea rezistenței la mărunțire a cerealelor și a fracțiunilor intermediare obținute în procesul de măcinare, 2007, <i>Universitatea „Lucian Blaga” Sibiu, valoare</i>

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<i>Șef lucrări dr. ing.</i> <i>Meșter Mihaela Georgina</i>	Elemente de inginerie mecanică Cărți: 1. <i>Ghid practic pentru tehnologia produselor lactate</i>. Rusănescu Nicolae, Diaconescu Daniela, Ciurea Mihaela, Editura Universității „Aurel Vlaicu” Arad, pag. 97, ISBN 9739361-74-9, 2003. Proiecte de cercetare: 1. Cercetări privind realizarea unei instalații pentru măsurarea rezistenței la mărunțire a cerealelor și a fracțiunilor intermediare obținute în procesul de măcinare, 2007, <i>Universitatea „Lucian Blaga” Sibiu, valoare 778.000 RON; Meșter Mihaela - membru în colectivul de cercetare.</i>
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Ambalarea, etichetarea și designul în industria alimentară	Articole ISI: 1. Hălmăgean Lucian, Maria-Mihaela Balint, Mihaela Meșter, Daniela Diaconescu, Monica Zdremțan - <i>The stimulation of morpho-productive characters at Momordica charantia L. by using bio-stimulators</i>, International Multidisciplinary Scientific Geoconferences, 14th GeoConference on Nano, Bio and Green - Technologies for a sustainable future, Conference Proceedings, volume 1, Micro and Nano technologies, Advances in Biotechnology, iunie 2014, Albena, Bulgaria, pag. 581 - 584, ISBN 978-6197105-20-9, ISSN 1314-2704, DOI: 10.5593/sgem2014B61. 2. Maria-Mihaela Balint, Hălmăgean Lucian, Mihaela Meșter, Daniela Diaconescu, Monica Zdremțan - <i>Using bio-fertilizers in ecological agriculture - safe and cheap alternatives for chemical and conventional fertilizers</i>, International Multidisciplinary Scientific Geoconferences, 14th GeoConference on Nano, Bio and Green - Technologies for a sustainable future, Conference Proceedings, volume 1, Micro and Nano technologies, Advances in Biotechnology, iunie 2014, Albena, Bulgaria, pag. 585 - 590, ISBN 978-6197105-20-9, ISSN 1314-2704, DOI: 10.5593/sgem2014B61. 3. Hălmăgean, L., Meșter, M., Balint, M., Diaconescu, D., Zdremțan, M. - <i>Contribution to improve the technology of the melon crop with hornes (Cucumis metuliferus) - food and therapeutic species</i>, International Multidisciplinary Scientific Geoconferences, 15th GeoConference on Nano, Bio and Green - Technologies for a sustainable future, Conference Proceedings, book6, volume 1, Micro and Nano technologies, Advances in Biotechnology, iunie 2015, Albena, Bulgaria, pag. 375 - 380 ISBN 978-619-7105-42-1 / ISSN 1314-2704, DOI: 10.5593/SGEM2015/B61/S25.051. 4. Hălmăgean, L., Zdremțan, M., Diaconescu, D., Meșter, M., Balint, M. - <i>Study on getting Momordica Charantia L. canned as new products used in diabetics diet</i>, International Multidisciplinary Scientific Geoconferences, 15th GeoConference on Nano, Bio and Green - Technologies for a sustainable future, Conference Proceedings, book6, volume 1, Micro and Nano technologies, Advances in Biotechnology, iunie 2015, Albena, Bulgaria, pag. 583 - 588, ISBN 978-619-7105-42-1 / ISSN 1314-2704 DOI: 10.5593/SGEM2015/B61/S25.079. 5. Gavrilăș Simona, Meșter Mihaela-Georgina, Marty Jean Louis, Munteanu Florentina- Daniela - <i>Immunological and chemical assay made on traditional dairy</i>, International Multidisciplinary Scientific Geoconference & Expo SGEM, Proceedings, vol. 6.2, Albena, Bulgaria, 2018, 237 - 244, ISBN 978-619-7408-51-5, ISSN 1314-2704. Articole BDI: 1. Zdremțan Monica, Meșter Mihaela, Diaconescu Daniela, Hălmăgean L., Balint Maria - <i>Study on the effect of ginger tincture on acute Pharyngeal angina</i>, Journal of Agroalimentary Processes and Technologies, 2013, 19 (4), 470-473; Scientific Conferences, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timișoara, Faculty of Food Processing Technology, The 4* International Conference on Food

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Microbiologie specială	Articole ISI: 1. Ionel Popescu-Mitroi, Dana Radu, Felicia Stoica, 2014 - The study of glycerol metabolism in the malolactic fermentation of red wines, Romanian Biotechnological Letters, Volume 19, no. 1, p. 9019-9027, ISSN 1224 – 5984, FI 0,404. 2. Ionel Popescu-Mitroi, Felicia Stoica, 2018 - Inoculation of selected lactic acid bacteria in red wines - determining the right time, Carpathian Journal of Food Science and Technology, Volume 10, Issue 1, p. 45-55, ISSN 2066-6845, WOS 000431926200004, http://chimie-biologie.ubm.ro/carpathian_journal/index.html 3. Ionel Popescu-Mitroi, Dana Gina Radu, Claudia Mureșan, Andreea Lupitu, Dana Copolovici, Lucian Copolovici, 2020 - Monitoring the content of biogenic amines in red wines subjected to malolactic fermentation, Bulgarian Journal of Agricultural Science, Volume 26, no. 5, p. 1076-1082, ISSN 1310-0351 – print ISSN 2534-983X – online, WOS 000580444100023, https://www.agrojournal.org/26/05-23.html Articole BDI: 1 Dana Radu, Ionel Popescu-Mitroi, Bujor Pancan, 2009 - Studies upon <i>Actinomucor elegans</i> proteolytic activity during solid-state fermentation in obtaining „sufu”, Journal Of Agroalimentary Processes and Technologies vol. XV, No.3, Timișoara, p. 366-369, ISSN 1453-1399. BDI Index: <u>IFIS – International Food Information Service</u>; <u>CAS – Chemical Abstracts Service (CAS ref; 163659)</u>. <u>Food Science Central – from the publishers of FSTA – Food Science and Technology Abstracts®</u>; <u>CABI – Publishing Website</u> <u>Serials Cited Submission</u>; <u>European Virtual Institute for Speciation Analysis (EVISA)</u>; <u>Science and Engineering Journal Abbreviations</u>; <u>Index Copernicus</u>. 2 Ionel Popescu-Mitroi, Marin Gheorghită, Felicia Stoica, 2009 – Results concerning the evolution of bacterial population during the malolactic fermentation, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, vol. 66, No. 2, p. 421-426, ISSN 1843-5246. BDI Index: <u>ISI Thomson Reuters Master Journal List</u>; <u>Centre for Agriculture and Biosciences International (CABI)</u>; <u>Russian Scientific and Technical Information Institute (VINITI)</u>; <u>Asian Science Citation Index (ASCI)</u>; <u>Index Copernicus</u>; <u>Elton B Stephens Company (EBSCO)</u> 3. Ionel Popescu-Mitroi, Marin Gheorghită, Felicia Stoica, 2011 – Inoculation practice of malolactic bacteria in red wines, Annales of the University of Craiova, vol XVI (LII), p. 313-318, ISSN 1453-1275.

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Asistent drd. Geantă Vlad	Educație fizică și sport	Articole ISI: 1. Ardelean, V.P.; Andrei, V.L.; Miuța, C.C.; Boros-Balint, I.; Deak, G.-F.; Molnar, A.; Berki, T.; Győri, F.; Geantă, V.A.; Dehelean, C.A.; Borcan, F. (2022) “The KIDSCREEN-27 Quality of Life Measure for Romanian Children Aged 6: Reliability and Validity of the Romanian Version”. <i>Healthcare</i>, 10, 1198. https://doi.org/10.3390/healthcare10071198 2. Camenidis, C.-M., de Hillerin , P. J. ., Mihăilescu , L. ., Geantă , V. A.* ., & Roșu, D. (2024). The Effects of Integrated Proprioception Development Strategies in Increasing the Psycho-Neuro-Motor Level of Children. <i>Revista Romaneasca Pentru Educatie Multidimensionala</i>, 16(3), 277-308. https://doi.org/10.18662/rrem/16.3/894 3. Ardelean, V. P., Geantă, V. A*., Dulceanu, C., Bulzan, C., Brito-Costa, S., Furtado, G. E., Gomes, R., Martins, F., & Campos, F. (2024). The Image of Group Fitness Instructors: An Intra- and Inter-Country Comparison Between Portugal and Romania. <i>Behavioral Sciences</i>, 14(12), 1199. https://doi.org/10.3390/bs14121199

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<i>CS. II dr. ing.</i> <i>Moisă Cristian</i>	Etică și integritate academică	Articole ISI: 1. Ana Maria Tolos (Vasii), Cristian Moisa, Mihaela Dochia, Carmen, Popa, Lucian Copolovici, Dana Maria Copolovici, Anticancer potential of antimicrobial peptides: Focus on buforins, <i>Polymers</i>, 2024, 16(6), 728; https://doi.org/10.3390/polym16060728 (I.F. = 5.0). 2. Emanuela Paduraru, Roxana Jijie, Ira-Adeline Simionov, Cristina-Maria Gavrilescu, Tudor Ilie, Diana Iacob, Andreea Lupitu, Cristian Moisa, Claudia Muresan, Lucian Copolovici, Dana M. Copolovici, Gabriela Mihalache, Florin Daniel Lipsa, Gheorghe Solcan, Gabriela-Alexandra Danelet, Mircea Nicoara, Alin Ciobica, Carmen Solcan Honey Enriched with Additives Alleviates Heavy Metals and Imidacloprid-induced Behavioral, Oxidative Stress, and Brain Alterations in Zebrafish, <i>International Journal of Molecular Science</i>, 2024, 25, 11730 (I.F. = 4.9).

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