

**Rezultatele activităților de cercetare a cadrelor didactice titulare din cadrul  
Facultății de Inginerie Alimentară, Turism și Protecția Mediului,  
Departamentul de Științe Tehnice și ale Naturii  
în anul 2023**

Activitatea de cercetare, ca parte integrantă a dezvoltării profesionale continue a cadrelor didactice din învățământul superior se poate evidenția prin diseminarea rezultatelor acesteia în articole științifice, prezentări la conferințe, capitole de cărți, etc. și aduce un plus de inovare în activitatea didactică.

**1. Articole publicate în reviste indexate ISI (WOS) de către cadrele didactice din FIATPM în anul 2023: 18**

**Articole Q1: 7**

	<b>Autori</b>	<b>Titlu articol</b>	<b>Revista</b>	<b>ISSN</b>	<b>IF</b>
1.	Tepeneu Andreea, Lupitu Andreea, Surdea-Blaga Teodora, Moisa Cristian, Chambre Dorina, Copolovici Dana Maria, Copolovici Lucian	Variability of Air Pollutants in the Indoor Air of a General Store	APPLIED SCIENCES-BASEL/(2023); 13(23):12572	EISSN:2076-3417, ISSN: 2076-34	2.7
2.	Adriana Dalila Criste, Adriana Cristina Urcan, Cristian Ovidiu Coroian, Lucian Copolovici, Dana Maria Copolovici, Ramona Flavia Burtescu, Neli Kinga Oláh	Plant-Based Beverages from Germinated and Ungerminated Seeds, as a Source of Probiotics, and Bioactive Compounds with Health Benefits-Part 1: Legumes	Agriculture/3	2077-0472/2023	3.6
3.	Andreea Gostaviceanu, Simona Gavrițaș, Lucian Copolovici, Dana Maria Copolovici	Membrane-Active Peptides and Their Potential Biomedical Application	Pharmaceutics/15	1999-4923/2023	5.4
4.	Andreea Lupitu, Cristian Moisa, Flavia Bortes, Denisa Peteleu, Mihaela Dochia, Dorina Chambre, Virgiliu Ciutină, Dana Maria Copolovici and Lucian Copolovici	The Impact of Increased CO <sub>2</sub> and Drought Stress on the Secondary Metabolites of Cauliflower ( <i>Brassica oleracea</i> var. <i>botrytis</i> ) and Cabbage ( <i>Brassica oleracea</i> var. <i>capitata</i> )	Plants/12	2223-7747/2023	4.2
5.	Andreea Gostaviceanu, Simona Gavrițaș, Lucian Copolovici, Dana Maria Copolovici	Membrane-Active Peptides and Their Potential Biomedical Application	Pharmaceutics/18	1999-4923/2023	5.4
6.	Perta-Crisan, Simona, Ursachi, Claudiu Stefan, Chereji, Bianca-Denisa, Munteanu, Florentina-Daniela	Oleogels-Innovative Technological Solution for the Nutritional Improvement of Meat Products	Foods, 12(1)	2304-8158 2023	5.2

7.	Simona Peța-Crișan, Claudiu-Ștefan Ursachi, Bianca-Denisa Chereji, Iolanda Tolan, Florentina-Daniela Munteanu	Food-Grade Oleogels: Trends in Analysis, Characterization, and Applicability	Gels / 9(5)	2310-2861/2023	4.6
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### Articole Q2: 8

	<b>Autori</b>	<b>Titlu articol</b>	<b>Revista</b>	<b>ISSN</b>	<b>IF</b>
1.	Rad, D (Rad, Dana) ; Cuc, LD (Cuc, Lavinia Denisia) ; Feher, A (Feher, Andrea) ; Joldes, CSR (Joldes, Cosmin Silviu Raul) ; Batca-Dumitru, GC (Batca-Dumitru, Graziella Corina) ; Sendroiu, C (Sendroiu, Cleopatra) ; Almasi, RC (Almasi, Robert Cristian) ; Chi	The Influence of Social Stratification on Trust in Recommender Systems	ELECTRONICS	2079-9292	2.9
2.	Dughi, T (Dughi, Tiberiu) ; Rad, D (Rad, Dana) ; Runcan, R (Runcan, Remus) ; Chis, R (Chis, Roxana) ; Vancu, G (Vancu, Gabriela) ; Maier, R (Maier, Roxana) ; Costin, A (Costin, Alina) ; Rad, G (Rad, Gavril) ; Chis, S (Chis, Sabin) ; Uleanya, C (Uleanya, C	A Network Analysis-Driven Sequential Mediation Analysis of Students' Perceived Classroom Comfort and Perceived Faculty Support on the Relationship between Teachers' Cognitive Presence and Students' Grit-A Holistic Learning Approach	BEHAVIORAL SCIENCES Publisher name MDPI Volume13Issue2 DOI10.3390/bs13020147	2076-328X/2023	2.6
3.	Tigan Eugenia, Lungu Monica, Brinzan Oana, Blaga Radu Lucian, Milin Ioana Anda, Gavrilas Simona	Responsibility as an Ethics and Sustainability Element during the Pandemic	BEHAVIORAL SCIENCES/13	2076-328X/2023	2.6
4.	Castro, Tarsila G., Ferreira, Tiago, Matama, Teresa, Munteanu, FD (Munteanu, Florentina-Daniela, Cavaco-Paulo, Artur	Acetylation and phosphorylation processes modulate Tau's binding to microtubules: A molecular dynamics study	Biochimica Et Biophysica Acta-General Subjects 1867(2),	0304-4165 2023	3
5.	Elena Violeta Blidar, Simona Gavrilaş, Claudiu-Ștefan Ursachi, Simona Peța-Crișan, Florentina-Daniela Munteanu	Perceptions on Drinking Water and Wastewater in a Local Area in Western Romania	Applied Sciences / 13(20)	2076-3417 / 2023	2.7
6.	Sarbu M, Ica R, Sharon E, Clemmer DE, Zamfir AD.	Glycomics by ion mobility tandem mass spectrometry of chondroitin sulfate disaccharide domain in biglycan	Journal of Mass Spectrometry	1096-9888/2023	2.39
7.	Suteanu-Simulescu A, Sarbu M, Ica R, Petrica L, Zamfir AD.	Ganglioside analysis in body fluids by liquid-phase separation techniques hyphenated to mass spectrometry	Electrophoresis	0173-0835/2023	3.6
8.	Biricioiu, M.R.; Sarbu, M.; Ica, R.; Vukelić, Ž.; Kalanj-Bognar, S.; Zamfir, A.D.	Advances in Mass Spectrometry of Gangliosides Expressed in Brain Cancers	Preprints, 2023	DOI: 10.20944/P REPRINTS2 02312.	5.6

### Articole Q3 and Q4: 3

	Autori	Titlu articol	Revista	ISSN	IF
1.	Andreea Tepeneu, Andreea Lupitu, Teodora Surdea-Blaga, Cristian Moisa, Dorina Chambre, Dana Copolovici and Lucian Copolovici	Variability of air pollutants in the indoor air of a general store	Applied Sciences/13	2076-3417/2023	2.7
2.	Cuc, LD (Cuc, Lavinia Denisia) ; Rad, D (Rad, Dana) ; Manate, D (Manate, Daniel) ; Szentesi, SG (Szentesi, Silviu Gabriel) ; Dicu, A (Dicu, Anca) ; Pantea, MF (Pantea, Mioara Florina) ; Trifan, VA (Trifan, Vanina Adoriana) ; Joldes, CSR (Joldes, Cosmin Sil	Representations of the Smart Green Concept and the intention to implement lot in Romanian Real Estate Development	Sustainability, Volume 15, Issue 10	EISSN 2071-1050	3.9
3.	Elena Violeta Blidar, Simona Gavrilaş, Claudiu-Ştefan Ursachi, Simona Perţa-Crişan, Florentina-Daniela Munteanu	Perceptions on Drinking Water and Wastewater in a Local Area in Western Romania	Applied Sciences/20	2076-3417/2023	2.7

## 2. Articole ştiinţifice publicate în volumele unor conferinţe ştiinţifice internaţionale cotate ISI,

### A.II.01.e., -

#### 1. Articole publicate în reviste indexate BDI de către cadrele didactice din FIATPM -2023: 8

	Autori	Titlu lucrare	Revista	ISSN
1.	Maria Balint, Sabin Chiş, Călin Dobra	Research regarding the development of the Margina commune through agritourism. Identifying interest from tourists	AGRICULTURAL MANAGEMENT/LUCRARI ŞTIINŢIFICE SERIA I, MANAGEMENT AGRICOL	ISSN PRINT 1453-1410 ISSN ONLINE 2069-2307/2023
2.	Anca Gabriela Genig, Manuela Maria Şerbulescu, Alen Dorian Ciclovan, Sabin Chiş, Simona Cristina Constantinescu	Correlation of the accommodation service with the needs and requirements of tourism service consumers	LUCRĂRI ŞTIINŢIFICE MANAGEMENT AGRICOL	1453-1410 /2023/
3.	Dumitru Condrat, Virgiliu Ciutina, Mihaela Meşter, Anca Dicu, Monica Zdremţan, Daniela Diaconescu	Quantitative determination of some antioxidant compounds from the Vaccinum myrtills extracts	HTTPS://JOURNAL-OF-AGROALIMENTARY.R O/ISSUES/JOURNAL-OF-AGROA	ISSN: 2069-0053 (PRINT), AGROPRINT; ISSN (ONLINE): 2068-9551, 2023,
4.	Lorena Aliana Cioban, Mihaela Dochia, Claudia Mureşan, Dorina Rodica Chambre	Weathering and deterioration of carbonate stones from historical monuments:	A REVIEW SCIEN. TECH. BULL-CHEM. FOOD SCI. ENG., VOL. 19 (XX), (2022);15-33, ISSN 1582-1021, E-ISSN 2668-4764	1582-1021 / 2022 / SCIEN. TECH. BULL-CHEM. FOOD SCI. ENG., VOL. 19 (XX),

5.	Claudiu-Ștefan Ursachi, Simona Perța-Crișan, Iolanda Tolan, Bianca-Denisa Chereji, Florentina-Daniela Munteanu	Preliminary studies about some factors influencing the properties of oleogels	SCIENTIFIC AND TECHNICAL BULLETIN, SERIES: CHEMISTRY, FOOD SCIENCE AND ENGINEERING	1582-1021/2022/
6.	Gavrilaș Simona, Tigan Eugenia, Brinzan Oana	Preliminary analysis of the degree of awareness of the climate change causes and the impact of the ongoing actions	PROCEEDINGS OF 22ND INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2022, 22 (4.2),	DOI 10.5593/SGEM 2022V/4.2/S19.47
7.	Maria Balint, Daniela Diaconescu, Monica Zdremțan, Mihaela Meșter, Virgiliu Ciutina	Analysis of NRDP 2014-2022 Funds Mobilization for Rural Development Strategies and the Role and Actions of AFIR in Supporting the Proces	LUCRĂRI ȘTIINȚIFICE, SERIA I, VOL. XXIV (3), PAG. 357-363,	ISSN PRINT 1453-1410 ISSN ONLINE 2069-2307
8.	Maria Balint, Monica Zdremțan, Mihaela Meșter, Daniela Diaconescu, Sabin Chiș	Local Action Groups - A Possibility of Rural Area and Traditional Products Economic Development. Importance and Proposals	LUCRĂRI ȘTIINȚIFICE, SERIA I, VOL. XXV (2), PAG. 19-24,	ISSN PRINT 1453-1410 ISSN ONLINE 2069-2307

**3. Articole publicate în reviste recunoscute CNCS: -**

**4. Cărți publicate la edituri internaționale: -**

**5. Cărți de specialitate publicate în țară la edituri recunoscute CNCS (conform ultimei evaluări CNCS): 2**

Nr. Crt.	Autori	Titlu	Editura	ISBN	Anul	URL editură
1.	Oana Brînzan, Gianluca Brunori, Virgiliu Ciutina, Simona Gavrițaș, Ioana Anda Milin, Lucia Negruț, Silviu Ilie Săplăcan, Eugenia Țigan	Eco-antreprenoriat, concepte și exemple de bune practici	Universitatii Aurel Vlaicu din Arad	978- 973- 752- 911-4	2023	<a href="https://www.uav.ro/universitate/organizare/departamente-1/editura-universit%C4%83%C8%9Bii-aurel-vlaicu-din-arad">https://www.uav.ro/universitate/organizare/departamente-1/editura-universit%C4%83%C8%9Bii-aurel-vlaicu-din-arad</a>
2.	Calinovici Ioan	Irigarea culturilor agricole	Mirton	978- 973- 52- 2063-1	2023	<a href="http://www.mirton.ro">http://www.mirton.ro</a>

**6. Capitole de cărți publicate la edituri din străinătate în 2022: -**

**7. Capitole de cărți publicate la edituri naționale recunoscute CNCS: -**

**8. Proiecte câștigate în competiții internaționale: -**

## 9. Proiectele câștigate în competiții naționale: 6

	Numele proiectului	Numele si prenumele coordonatorului / responsabilului	Tipul proiectului	Membrii echipei	COD	Perioada de implementare - de la	Perioada de implementare - pana la	Valoare proiect RON
1	Sisteme cu peptide penetrante celular ca potențiale platforme utilizate în tratamentul cancerului mamar și de prostate	Copolovici Dana	Proiect PN-III-P4-PCE-2021-0639; PCE 98/2022	Copolovici Dana Maria, Zamfir Alina, Lupitu I. Andreea, Cristian Moisa, Chambre Dorina, Munteanu Florentina, Copolovici Lucian, Radu Dana, Mureșan Claudia, Gavrilaş Simona, Dochia Mihaela, Andreea Gostaviceanu, Oana Gavriiliuc, Florina Bojin	Proiect PN-III-P4-PCE-2021-0639; PCE 98/2022	2022-06-06	2024-12-31	1199998
2	Impactul stresului abiotic si biotic asupra plantelor datorita schimbarilor climatice	Lucian Copolovici	P4 Cercetare fundamentala si de frontiera	D. Copolovici, S. Gavrilas, V. Ciutina, D. Chambre, F. Munteanu, A. Lupitu, C. Moisa, F. Bortes	PN-III-P4-ID-PCE-2020-0410	2021-01-01	2023-12-31	1198026
3	Laborator de evaluarea calității si proprietăților nutriționale a produselor alimentare pentru practica studenților	Lucian Copolovici	CNFIS-FDI	R. Lile, T. Cilan, A. Popa, C. Stoica, S. Palcu, D. Copolovici, C. Ursachi, A. Dicu, C. Moisa, A. Lupitu	CNFI S-FDI-2023-F-0313	2023-06-01	2023-12-31	234000
4	Oportunități egale la un sistem educațional incluziv	Munteanu Florentina -Daniela	FDI	Copolovici L, Lile R, Popa A, Stoica C, Cilan T, Munteanu F	CNFI S-FDI-2022-0381	2023-06-01	2023-12-31	200000
5	Studiu privind influența procesării asupra caracteristicilor fizico-chimice a uleiurilor din rapiță și floarea-soarelui si optimizarea tehnologiilor de procesare și dezvoltarea de produse alimentare funcționale: studiul interdisciplinar	Mureșan Claudia	contract de cercetare	Palcu S., Chiș S., Copolovici L., Copolovici D., Chambre D., Lupitu A., Moisa C., Lile R.	8049/20.09.2023	2023-09-20	2025-09-20	51000
6	Îmbunătățirea calității nutritive a unor produse din carne	Peța-Crișan Simona	Proiect Experimental	Munteanu Florentina-Daniela, Copolovici Dana Maria, Ursachi	PN-III-P2-2.1-	2022-06-29	2024-06-20	593995

	prin aplicarea de strategii tehnologice inovative		Demonstrativ (PED)	Claudiu-Ștefan, Tolan Iolanda, Condrat Dumitru, Chereji Bianca-Denisa	PED-2021-3240			
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**10. Lista brevetelor: -**

**11. Lista lucrărilor cu statut de proprietate intelectuală: -**

**12. Lista manifestărilor științifice, a evenimentelor specific artelor vizuale si a competițiilor sportive nationale si internaționale:-**

**13. Activitati științifice de diseminare a cercetarilor realizate cu studenți ai FIATPM:**

Diseminarea rezultatelor cercetării obținute de către studenții din cadrul FIATPM s-a efectuat în cadrul Sesiunii de Comunicări Științifice Studentești FIATPM, Editia a XXI-a, 29-31 Mai 2023, in mod hibrid. La acest eveniment au participat studenții din cadrul FIATPM cu 12 lucrări științifice, iar lista cu titlurile lucrarilor prezentate este redata mai jos.

1. EVALUATION OF INDOOR-GROWN BRASSICA OLERACEA MICROGREENS CULTIVATED AT DIFERRENT CO2 CONCENTRATIONS, Adina-Alina Căpățînă, Andreea Lupitu, Cristian Moisă, Lucian Copolovici
2. THE HIGH ATMOSPHERIC CARBON DIOXIDE CONCENTRATION IMPACT ON THE PLANTS METABOLITES, Flavia Bortes, Cristian Moisa, Andreea Lupitu, Dana Copolovici, Lucian Copolovici
3. THE EFFECTS OF FLOODING ON BRASSICACEAE PLANTS GROWN IN HIGH CARBON DIOXIDE CONCENTRATIONS, Denisa Ioana PETELEU, Andreea LUPITU, Cristian MOISĂ, Flavia BORTEȘ, Dana COPOLOVICI, Lucian COPOLOVICI
4. PERCEPȚIA CONSUMATORILOR FAȚĂ DE PENSIUNILE/HOTELURILE CU ETICHETĂ ECOLOGICĂ EUROPEANĂ. STUDIU COMPARATIV ÎNTRE ORAȘELE ARAD ȘI DEVA., Magda Alina-Larisa, Eugenia Țigan
5. SPOROBOTA'S INTERACTIONS WITHIN THE HUMAN GUT MICROBIOME, Laurentiu-Adrian Urucu1, Dana Gina Radu
6. DEZVOLTAREA ȘI CARACTERIZAREA UNOR LIPIDE STRUCTURATE INDIRECT CU HIDROCOLOIZI ȘI PROTEINE, Cristina Furtuna, Vlad Mureșan, Andreea Pușcaș
7. FORMAREA DEPRINDERILOR ALIMENTARE SĂNĂTOASE ALE ELEVILOR PRIN SUSȚINEREA CONSUMULUI ZILNIC DE FRUCTE ȘI LEGUME, Pintiliciuc Claudia Larisa Veronica, Dana Gina Radu
8. NOISE DETERMINATION IN INDUSTRIAL WORKROOMS, Robert WERNITZER, Dana Maria COPOLOVICI

9. NOISE OF DIFFERENT HOUSEHOLD ELECTRIC APPLIANCES IN REAL LIVING ENVIRONMENTS, Iasmina VUTAN, Dana Maria COPOLOVICI
10. NOISE LEVEL EVALUATION IN DIVERSE AREAS IN CHISINEU-CRIS, ARAD COUNTY, Ioana VUTAN, Dana Maria COPOLOVICI
11. THE DETERMINATION OF FATTY ACIDS' CONTENTS FOR COMMERCIAL FRESH FISH, Diana MUHA, Dana Maria COPOLOVICI
12. BIOLOGICAL PROPERTIES OF CENTAUREA JACEA L. EXTRACTS, Paul Salajan, Cristian Moisa, Lucian Copolovici, Dana Maria Copolovici

Diseminarea rezultatelor cercetării obținute de către studenții doctoranzi din cadrul FIATPM s-a efectuat în cadrul PhD Student Days FIATPM, Editia a III-a, 29-30 Mai 2023, in mod hibrid. La acest eveniment au participat studenții din cadrul FIATPM, iar lista cu titlurile lucrarilor prezentate este redată mai jos.

1. A LONG-TERM MONITORING OF VOLATILE ORGANIC COMPOUNDS, PARTICULATE MATTER, CARBON DIOXIDE, AND FORMALDEHYDE IN A OFFICE BUILDING, Andreea Maria Tepeneu (Popa), Lucian Copolovici
2. CELL-PENETRATING PEPTIDES: CURRENT APPLICATIONS AND FUTURE PERSPECTIVES, Andreea GOSTĂVICEANU, Dana Maria COPOLOVICI
3. SOURCES AND APPLICATIONS OF ANTIMICROBIAL PEPTIDES, Ana-Maria Toloș, Cristian Moisa, Lucian Copolovici, Dana Copolovici
4. SPECTROPHOTOMETRIC CHARACTERIZATION OF THE LIMESTONE'S "BLACK PATINA", Lorena Aliana Cioban, Cristian Moisa, Mihaela Dochia, Claudia Mureșan, Dorina Chambree
5. BIOLOGICALLY ACTIVE GOLD AND SILVER NANOPARTICLES FROM NATURAL RESOURCES, Cristina L. Popa, Cristian Moisa, Lucian Copolovici, Dana Copolovici

**14. Conferințe naționale cu participarea studenților din FIATPM: -**

**15. Acțiuni comune cu Consiliul Județean Arad și Consiliul Municipal Arad: -**

**16. Școli de vară, evenimente culturale –artistice, acțiuni civice:**

**17. Premii ale Academiei Române, AGIR, ASAS, AOSR, Academii de ramură:-**

**17.a. Premii și distincții internaționale: 3**

	<b>Cadru</b>	<b>Instituția / Organizația care a acordat premiul</b>	<b>Tara</b>	<b>Denumirea premiului</b>
<b>1</b>	Copolovici Dana Maria	USAMV Bucuresti	Romania	BEST POSTER –ANTIMICROBIAL CELL-PENETRATING PEPTIDES, International Conference "Agriculture for Life, Life for

				Agriculture”, 8-10 June 2023, Bucharest, Romania.
2	Copolovici Dana Maria	International Conference on Recent Trends in Multi-Disciplinary Research Innovation In Multidisciplinary Research & Practice	Turcia	BEST PRESENTATION –PEPTIDES WITH ANTIMICROBIAL PROPERTIES, 6th International Conference on Recent Trends in Multi-Disciplinary Research Innovation In Multidisciplinary Research & Practice, Istanbul, Turkey, 10th-11th November 2023.
3	Copolovici Lucian Octav	6th International Conference on Recent Trends in Multidisciplinary Research	Turcia	Best paper presentation

### 17.b. Premii și distincții naționale - 8

	Cadru	Adresa de internet	Instituția / Organizația care a acordat premiul	Anul acordarii premiului	Denumirea premiului
1.	Copolovici Dana Maria	<a href="https://uav.ro/">https://uav.ro/</a>	Universitatea Aurel Vlaicu din Arad	2023	Diploma pentru activitatea stiintifica si rezultatele obtinute in munca de cercetare
2.	Copolovici Dana Maria	<a href="https://uav.ro/">https://uav.ro/</a>	Universitatea Aurel Vlaicu din Arad	2023	Diploma pentru implicare si daruire in activitatea depusa in UAV
3.	Copolovici Lucian Octav	<a href="https://www.uav.ro">https://www.uav.ro</a>	UAV	2023	pentru activitatea stiintifica si rezultatele obtinute in munca de cercetare
4.	Copolovici Lucian Octav	<a href="https://www.uav.ro/">https://www.uav.ro/</a>	UAV	2023	pentru implicarea si daruirea in activitatea depusa in cadrul Universitatii "Aurel Vlaicu" din Arad
5.	Munteanu Florentina Daniela	<a href="https://www.uav.ro">https://www.uav.ro</a>	Universitatea Aurel Vlaicu din Arad	2023	Diploma de excelență
6.	Munteanu Florentina Daniela	<a href="https://www.uav.ro">https://www.uav.ro</a>	Universitatea Aurel Vlaicu din Arad	2023	Diploma de excelență



7.	Peța Crișan Simona	<a href="https://www.uav.ro/evenimente/gala-excelen%C8%9Bei-la-uav">https://www.uav.ro/evenimente/gala-excelen%C8%9Bei-la-uav</a>	Universitatea "Aurel Vlaicu" din Arad	2023	Diplomă pentru activitatea științifică și rezultatele obținute în munca de cercetare
8.	Ursachi Claudiu Ștefan	<a href="https://www.uav.ro/evenimente/gala-excelen%C8%9Bei-la-uav">https://www.uav.ro/evenimente/gala-excelen%C8%9Bei-la-uav</a>	Universitatea "Aurel Vlaicu" din Arad	2023	Diplomă pentru activitatea științifică și rezultatele obținute în munca de cercetare

### 18. Editor/Redactor șef - reviste ISI

	Cadru didactic	Titlu Revista	Adresa de internet a revistei
1	Munteanu Florentina Daniela	Molecules	<a href="https://www.mdpi.com/journal/molecules">https://www.mdpi.com/journal/molecules</a>
2	Munteanu Florentina Daniela	Sensors	<a href="https://www.mdpi.com/journal/sensors">https://www.mdpi.com/journal/sensors</a>
4	Peța Crișan Simona	SENSORS - Special Issue "Advances in Sensors Development for Environmental and Food Quality Assessment"	<a href="https://www.mdpi.com/journal/sensors/special_issues/8LNVK2KD94">https://www.mdpi.com/journal/sensors/special_issues/8LNVK2KD94</a>
5	Ursachi Claudiu Ștefan	SENSORS - Special Issue "Advances in Sensors Development for Environmental and Food Quality Assessment"	<a href="https://www.mdpi.com/journal/sensors/special_issues/8LNVK2KD94">https://www.mdpi.com/journal/sensors/special_issues/8LNVK2KD94</a>
6	Zamfir Alina Diana	Molecules	<a href="https://www.mdpi.com/journal/molecules/special_issues/tandem_mass_spectrometry">https://www.mdpi.com/journal/molecules/special_issues/tandem_mass_spectrometry</a>

### 19. Editor/Redactor șef - reviste BDI

	Cadru didactic	Titlu Revista	Adresa de internet a revistei	Adresa de internet a colectivului redactional al revistei
1.	Copolovici Dana Maria	Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering	<a href="https://uav.ro/jour/index.php/stb-cfse">https://uav.ro/jour/index.php/stb-cfse</a>	<a href="https://uav.ro/jour/index.php/stb-cfse/about/editorialTeam">https://uav.ro/jour/index.php/stb-cfse/about/editorialTeam</a>

### 20. Editor/Redactor șef - alte reviste

	Cadru didactic	Titlu Revista	Adresa de internet a revistei
1.	Radu Dana Gina	Food Science and Public Health	<a href="https://sci-hall.com/food-and-health">https://sci-hall.com/food-and-health</a>

## 21. Membrii în colectivele de redacție sau editoriale internaționale:

Deasemenea, trebuie remarcată și prezența cadrelor didactice ale DSTN ca și membrii în colective editoriale ale:

- revistelor ISI WoS

	<b>Cadru diadctc</b>	<b>Titlu Revista</b>	<b>Adresa de internet a revistei</b>	<b>Adresa de internet a colectivului redactional al revistei</b>
1	Copolovici Dana Maria	Molecules	<a href="https://www.mdpi.com/journal/molecules">https://www.mdpi.com/journal/molecules</a>	<a href="https://www.mdpi.com/journal/molecules/editors">https://www.mdpi.com/journal/molecules/editors</a>
2	Copolovici Dana Maria	International Journal of Molecular Sciences	<a href="https://www.mdpi.com/journal/ijms">https://www.mdpi.com/journal/ijms</a>	<a href="https://www.mdpi.com/journal/ijms/editors">https://www.mdpi.com/journal/ijms/editors</a>
3	Copolovici Dana Maria	Journal of Functional Biomaterials	<a href="https://www.mdpi.com/journal/jfb">https://www.mdpi.com/journal/jfb</a>	<a href="https://www.mdpi.com/journal/jfb/editors">https://www.mdpi.com/journal/jfb/editors</a>
4	Copolovici Lucian Octav	Frontiers in Plant Science	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	<a href="https://www.frontiersin.org/journals/plant-science/editors">https://www.frontiersin.org/journals/plant-science/editors</a>
5	Copolovici Lucian Octav	Journal of Natural Fibers	<a href="https://www.tandfonline.com/journals/wjnf20">https://www.tandfonline.com/journals/wjnf20</a>	<a href="https://www.tandfonline.com/action/journalInformation?show=editorialBoard&amp;journalCode=wjnf20">https://www.tandfonline.com/action/journalInformation?show=editorialBoard&amp;journalCode=wjnf20</a>
7	Munteanu Florentina Daniela	Sensors	<a href="https://www.mdpi.com/journal/sensors">https://www.mdpi.com/journal/sensors</a>	<a href="https://www.mdpi.com/journal/sensors/editors">https://www.mdpi.com/journal/sensors/editors</a>

- revistelor BDI

	<b>Cadru</b>	<b>Titlu Revista</b>	<b>Adresa de internet a revistei</b>	<b>Adresa de internet a colectivului redactional al revistei</b>
1	Radu Dana Gina	BAOJ Microbiology	<a href="https://bioaccent.org">https://bioaccent.org</a>	<a href="https://bioaccent.org/microbiology/editorialboard.php">https://bioaccent.org/microbiology/editorialboard.php</a>

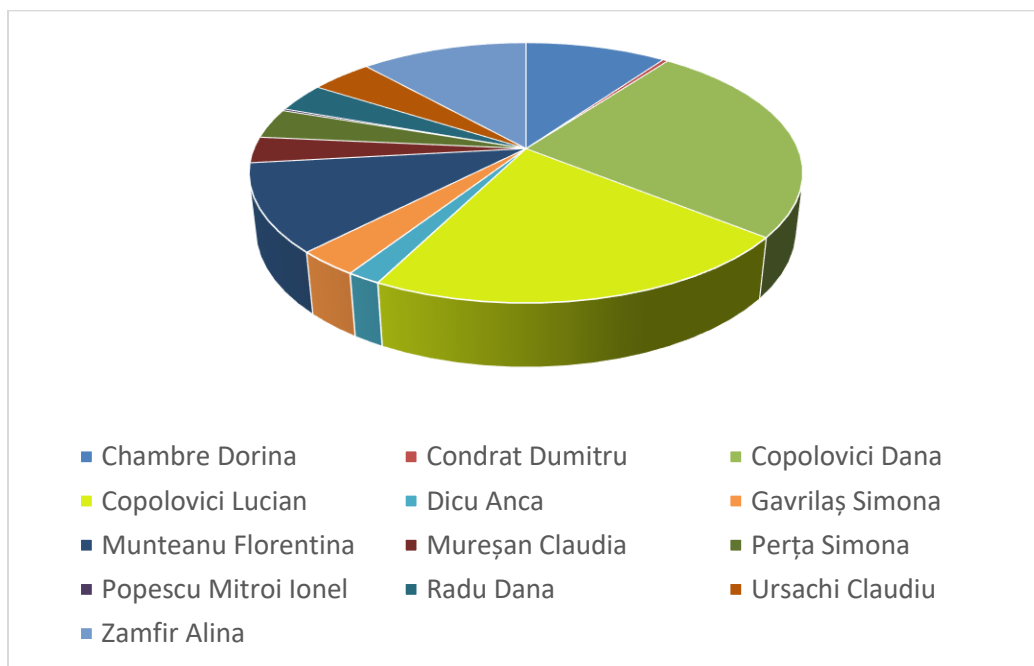
### Membreu în colegiu de redacție (editorial board) – reviste BDI (A.II.04.g.2.)

	<b>Cadru</b>	<b>Titlu Revista</b>	<b>Adresa de internet a revistei</b>	<b>Adresa de internet a colectivului redactional al revistei</b>
2	Chambre Dorina Rodica	Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering	<a href="https://www.uav.ro/jour/index.php/stb-cfse">https://www.uav.ro/jour/index.php/stb-cfse</a>	<a href="https://www.uav.ro/jour/index.php/stb-cfse">https://www.uav.ro/jour/index.php/stb-cfse</a>
3	Copolovici Lucian Octav	Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering	<a href="https://uav.ro/jour/index.php/stb-cfse">https://uav.ro/jour/index.php/stb-cfse</a>	<a href="https://uav.ro/jour/index.php/stb-cfse/about/editorialTeam">https://uav.ro/jour/index.php/stb-cfse/about/editorialTeam</a>
4	Copolovici Lucian Octav	Buletinul Institutului Politehnic din Iași Secția	<a href="http://www.bipcic.icpm.tuiasi.ro/">http://www.bipcic.icpm.tuiasi.ro/</a>	<a href="http://www.bipcic.icpm.tuiasi.ro/editorialboard.html">http://www.bipcic.icpm.tuiasi.ro/editorialboard.html</a>

		Chimie și Inginerie Chimică		
5	Gavrilaș Simona	Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering	<a href="https://uav.ro/jour/index.php/stb-cfse">https://uav.ro/jour/index.php/stb-cfse</a>	<a href="https://uav.ro/jour/index.php/stb-cfse/about/editorialTeam">https://uav.ro/jour/index.php/stb-cfse/about/editorialTeam</a>
6	Munteanu Florentina Daniela	Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering	<a href="https://www.uav.ro/jour/index.php/stb-cfse">https://www.uav.ro/jour/index.php/stb-cfse</a>	<a href="https://www.uav.ro/jour/index.php/stb-cfse/about/editorialTeam">https://www.uav.ro/jour/index.php/stb-cfse/about/editorialTeam</a>
7	Popescu Mitroi Ionel	Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering	<a href="https://www.uav.ro/jour/index.php/stb-cfse">https://www.uav.ro/jour/index.php/stb-cfse</a>	<a href="https://www.uav.ro/jour/index.php/stb-cfse/about/editorialTeam">https://www.uav.ro/jour/index.php/stb-cfse/about/editorialTeam</a>
8	Radu Dana Gina	Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering	<a href="https://www.uav.ro/jour/index.php/stb-cfse">https://www.uav.ro/jour/index.php/stb-cfse</a>	<a href="https://www.uav.ro/jour/index.php/stb-cfse/about/editorialTeam">https://www.uav.ro/jour/index.php/stb-cfse/about/editorialTeam</a>

## 22. Citări:

Numărul de citări regăsit în anul 2023, fără autocitări, ale rezultatelor publicate în anii anteriori în reviste cotate ISI de către cadrele didactice titulare din cadrul FIATPM, a fost în total de: **833**, in acest proces de autoevaluare. In Figura 1 sunt redate aceste citari raportate de catre cadrele didactice din DSTN.



**Figura 1.** Numărul de citări al rezultatelor publicate în anii anteriori de către cadre didactice titulare din cadrul DSTN, FIATPM în reviste ISI, în anul 2023, fără autocitări.

Rezultate citate în publicații sau reviste BDI, raportate: **192**

### 23. Comunicări științifice prezentate la congrese/conferințe : total 69

#### Lista manifestărilor științifice internaționale: 61

	<b>Autor UAV</b>	<b>Titlul conferinței</b>	<b>Titlul prezentării</b>	<b>Data desfasurare conferinței</b>	<b>Adresa de internet a manifestării științifice / expoziție de arte vizuala internationala</b>
9.	Gavrilaș Simona	Food Without Mystery	Eco approaches for relevant biomolecules extraction from agro wastes	2023-05-11	<a href="https://po.edu.pl/wydarzenia/zywnosc-bez-tajemnic/">https://po.edu.pl/wydarzenia/zywnosc-bez-tajemnic/</a>
10.	Gavrilaș Simona	APPLIED ENGINEERING SCIENCES IN THE BIOMEDICAL, GASTRONOMIC, ENVIRONMENTAL AND ENERGY SECTORS	TENDENCIES AND PERSPECTIVES IN NUTRITIONAL RESOURCES AND FOOD ENGINEERING	2023-05-05	<a href="https://cercetare.ubbcluj.ro/newsletter-5-11-mai-2023/">https://cercetare.ubbcluj.ro/newsletter-5-11-mai-2023/</a>
11.	Zamfir Alina Diana	3rd Global Summit on Brain Disorders and Therapeutics	Mapping and structural analysis of chondroitin/dermatan sulfate domains in human brain by advanced mass spectrometric methods	2023-02-15	<a href="https://www.mynspr.org/community-calendar/event/3rd-global-summit-on-brain-disorders-and-therapeutics-17-10-2022-00-19-44">https://www.mynspr.org/community-calendar/event/3rd-global-summit-on-brain-disorders-and-therapeutics-17-10-2022-00-19-44</a>
12.	Zamfir Alina Diana	Smart Diaspora 2023	Glycomics of human brain chondroitin/dermatan sulfate domains by advanced mass spectrometric methods	2023-04-10	<a href="https://www.diaspora-stiintifica.ro/">https://www.diaspora-stiintifica.ro/</a>
13.	Zamfir Alina Diana	15th Edition of the International Conference "New Trends in Chemistry Research"	Development of ion mobility mass spectrometry for the analysis of chondroitin/dermatan sulfate glycosaminoglycans	2023-09-22	<a href="https://www.newtrends-timisoara.ro/">https://www.newtrends-timisoara.ro/</a>
14.	Dana COPOLOVIC I, Dana Gina RADU, Cristian MOISA,	International Conference on Agriculture for Life, Life for Agriculture	New Antimicrobial Peptides with Potential Applications in Biotechnology	2023-06-08	<a href="https://2023.agricultureforlife.usamv.ro/index.php/program/conference-program">https://2023.agricultureforlife.usamv.ro/index.php/program/conference-program</a>

	Andreea Ioana LUPITU, Lucian COPOLOVIC I				
15	Dana Maria Copolovici, Cristian Moisa, Dana G. Radu, Andreea I. Lupitu, Simona Gavrilaș, Mihaela Dochia, Lucian Copolovici	6th International Conference on Recent Trends in Multi-Disciplinary Research Innovation In Multidisciplinary Research & Practice	Peptides with Antimicrobial Properties	2023-11-10	<a href="https://icrtmdr.com/index.php">https://icrtmdr.com/index .php</a>
16	Copolovici Dana Maria, Copolovici Lucian	V. International Conference on Global Practice of Multidisciplinary Scientific Studies, Baku, Azerbaijan	The Influence of Elevated Carbon Dioxide Levels in Combination with the Presence of Eurydema Ventralis on Brassica Oleracea var. Botrytis Plants	2023-12-11	<a href="https://symposium.usamvcluj.ro/schedule/">https://symposium.usam vcluj.ro/schedule/</a>
17	Copolovici Dana Maria , Copolovici Lucian	International Conference on Agriculture for Life, Life for Agriculture	The impact of the biotic stress on the plants grew at elevated carbon dioxide	2023-06-08	<a href="https://2023.agricultureforlife.usamv.ro/index.php/program/conference-program">https://2023.agriculturefo rlife.usamv.ro/index.php/ program/conference- program</a>
18	Copolovici Dana Maria , Copolovici Lucian	International Conference on Agriculture for Life, Life for Agriculture	The synergic effect of high temperature and elevated carbon dioxide on cauliflower plants	2023-06-08	<a href="https://2023.agricultureforlife.usamv.ro/index.php/program/conference-program">https://2023.agriculturefo rlife.usamv.ro/index.php/ program/conference- program</a>
19	Copolovici Dana Maria , Copolovici Lucian	International Conference on Agriculture for Life, Life for Agriculture	The impact of Eurydema ventralis on cauliflower (Brassica oleracea var. botrytis) grown at different CO2 concentrations	2023-06-08	<a href="https://2023.agricultureforlife.usamv.ro/index.php/program/conference-program">https://2023.agriculturefo rlife.usamv.ro/index.php/ program/conference- program</a>
20	Copolovici Lucian	The Annual International Conference of The Romanian Society of Biochemistry and Molecular Biology	New Cell- Penetrating Peptides with Antimicrobial Properties	2023-09-13	<a href="https://biogeo.ubbcluj.ro/RSBMB/">https://biogeo.ubbcluj.ro/ RSBMB/</a>
21	Copolovici Dana Maria , Copolovici Lucian	The 22th International Conferences "Life Sciences For Sustainable Development"	The synergic effect of elevated carbon dioxide and biotic stress on plants physiologic parameters and	2023-09-29	<a href="https://symposium.usamvcluj.ro/schedule/">https://symposium.usam vcluj.ro/schedule/</a>

			secondary metabolites		
22	Copolovici Dana Maria , Copolovici Lucian	The 22th International Conferences "Life Sciences For Sustainable Development"	The impact of high temperature on raphanus sativus plants growth at elevated carbon dioxide	2023-09-29	<a href="https://symposium.usamvcluj.ro/schedule/">https://symposium.usamvcluj.ro/schedule/</a>
23	Copolovici Dana Maria , Copolovici Lucian	The 22th International Conferences "Life Sciences For Sustainable Development"	Membrane Active Peptides and Their Potential Biomedical Application – A Review	2023-09-29	<a href="https://symposium.usamvcluj.ro/schedule/">https://symposium.usamvcluj.ro/schedule/</a>
24	Dana Maria Copolovici, Dana Gina Radu, Cristian Moisa, Andreea Ioana Lupitu, Oana Gavriiliuc, Florina Bojin, Lucian Copolovici	Sorrento 2013 – Sorrento 2023: A Decade of Peptide Materials	New Synthetic Peptides with Potential Applications in Medicine and Biotechnology	2023-10-27	<a href="https://www.peptidematerialssorrento.org/">https://www.peptidematerialssorrento.org/</a>
25	Copolovici Dana Maria , Copolovici Lucian	V. International Conference on Global Practice of Multidisciplinary Scientific Studies, Baku, Azerbaijan	The Influence of Elevated Carbon Dioxide on the Growth of Raphanus Sativus Plants under High-Temperature Conditions	2023-12-11	<a href="https://symposium.usamvcluj.ro/schedule/">https://symposium.usamvcluj.ro/schedule/</a>
26	Gavrilaş Simona, Eugenia Tigan, Oana Brinzan	SGEM Vienna GREEN 2023 "Green Sciences for Green Life"	BIOMASS UTILIZATION AS SUSTAINABLE ENERGETIC ROOT	2023-11-28	<a href="https://sgemviennagreen.org/index.php">https://sgemviennagreen.org/index.php</a>
27	Dana-Maria Copolovici, Andreea Gostăviceanu , Dana Gina Radu, Cristian Moisa, Andreea Lupitu, Simona Gavriilaş, Dorina Chambre, Claudia Mureşan, Alina Zamfir,	15th Edition of the Conference "New Trends in Chemistry Research", September, 21-22, 2023, Timisoara	ANTIMICROBIAL PEPTIDES AND THEIR POTENTIAL IN BIOMEDICAL APPLICATION	2023-09-21	<a href="https://www.newtrends-timisoara.ro/">https://www.newtrends-timisoara.ro/</a>

	Lucian Copolovici				
28	Dana Maria Copolovici, Cristian Moisa, Andreea Lupitu, Flavia Bortes, Dana Gina Radu, Lucian Copolovici	V. International Conference on Global Practice of Multidisciplinary Scientific Studies, Baku, Azerbaijan, 10th-12th December 2023	ANTIMICROBIAL PEPTIDES: SYNTHESIS, CHARACTERIZATION AND APPLICATIONS	2023-12-10	<a href="https://cpps-cancer.uav.ro/?page_id=31">https://cpps-cancer.uav.ro/?page_id=31</a>
29	Zamfir Alina Diana	3rd Global Summit on Brain Disorders and Therapeutics	High resolution tandem mass spectrometry reveals novel glycoconjugate markers of human temporal lobe epilepsy,	2023-02-15	<a href="https://www.mynspr.org/community-calendar/event/3rd-global-summit-on-brain-disorders-and-therapeutics-17-10-2022-00-19-44">https://www.mynspr.org/community-calendar/event/3rd-global-summit-on-brain-disorders-and-therapeutics-17-10-2022-00-19-44</a>
30	Zamfir Alina Diana	3rd Global Summit on Brain Disorders and Therapeutics	Glycomics of glioblastoma brain tumor by ion mobility separation mass spectrometry	2023-02-15	<a href="https://www.mynspr.org/community-calendar/event/3rd-global-summit-on-brain-disorders-and-therapeutics-17-10-2022-00-19-44">https://www.mynspr.org/community-calendar/event/3rd-global-summit-on-brain-disorders-and-therapeutics-17-10-2022-00-19-44</a>
31	Zamfir Alina Diana	33rd Mass Spectrometry Forum 2023	Ion mobility mass spectrometry of chondroitin sulfate in human decorin	2023-04-14	<a href="https://www.anakon2023.at/welcome">https://www.anakon2023.at/welcome</a>
32	Zamfir Alina Diana	Smart Diaspora 2023	Cartografierea si analiza structurala a gangliozidelor din lichidul cefalorahidian prin spectrometrie de masa cu mobilitate ionica	2023-04-10	<a href="https://www.diaspora-stiintifica.ro/">https://www.diaspora-stiintifica.ro/</a>
33	Zamfir Alina Diana	Smart Diaspora 2023	Spectrometrie de masa de inalta rezolutie pentru descoperirea de biomarkeri glicolipidici in epilepsia de lob temporal	2023-04-10	<a href="https://www.diaspora-stiintifica.ro/">https://www.diaspora-stiintifica.ro/</a>
34	Zamfir Alina Diana	The Annual international conference of RSBMB	Identification of novel potentially active chondroitin/dermatan sulfate domains in human decorin by ion mobility mass spectrometry	2023-09-13	<a href="https://biogeo.ubbcluj.ro/RSBMB/">https://biogeo.ubbcluj.ro/RSBMB/</a>
35	Chambre Dorina Rodica	ENVIRONMENT & PROGRESS – 18 – 19 Mai 2023, Cluj-Napoca, România	CHARACTERIZATION OF LIMESTONE WEATHERING COMPOUNDS	2023-05-18	<a href="https://enviro.ubbcluj.ro/wp-content/uploads/2023/04">https://enviro.ubbcluj.ro/wp-content/uploads/2023/04</a>

			FROM A HISTORICAL WALL FROM ARAD BY FTIR AND TG/DTA METHODS		/Agenda_EnvProg-2023-1.pdf
36	Copolovici Dana Maria , Copolovici Lucian Octav	15th Edition of the Conference "New Trends in Chemistry Research"	Modifications in plants polyphenols profile due to biotic stress and climate change	2023-09-21	<a href="https://www.newtrends-timisoara.ro/">https://www.newtrends-timisoara.ro/</a>
37	Copolovici Lucian Octav	The 22th International Conferences "Life Sciences For Sustainable Development"	Application of Cell-Penetrating Peptides As New Therapeutic Agents	2023-09-29	<a href="https://symposium.usamvcluj.ro/schedule/">https://symposium.usamvcluj.ro/schedule/</a>
38	Copolovici Lucian Octav	The 22th International Conferences "Life Sciences For Sustainable Development"	High CO2 and Eurydema ventralis impact on Brassica oleracea var. Botrytis plants	2023-09-28	<a href="https://symposium.usamvcluj.ro/schedule/">https://symposium.usamvcluj.ro/schedule/</a>
39	Copolovici Lucian Octav	6th International Conference on Recent Trends in Multi-Disciplinary Research Innovation In Multidisciplinary Research & Practice	Cell-Penetrating Peptides of Natural and Synthetic Origin	2023-11-10	<a href="https://icrtmdr.com/index.php">https://icrtmdr.com/index.php</a>
40	Cristian Moisa, Andreea Lupitu, Copolovici Dana Maria , Copolovici Lucian Octav	6th International Conference on Recent Trends in Multi-Disciplinary Research Innovation In Multidisciplinary Research & Practice	Antimicrobial Cell-Penetrating Peptides	2023-11-10	<a href="https://icrtmdr.com/index.php">https://icrtmdr.com/index.php</a>
41	Copolovici Lucian Octav	27th International Symposium on Separation Sciences, September 24th-27th, Cluj-Napoca, Romania	Silica Nanoparticles Promote Tomato Plants Growth by Mediating Foliage Photosynthesis and Photosynthetic Pigments	2023-09-27	<a href="https://isss2023.confere nce.ubbcluj.ro/">https://isss2023.confere nce.ubbcluj.ro/</a>
42	Copolovici Lucian Octav	27th International Symposium on Separation Sciences, September 24th-27th, Cluj-Napoca, Romania	Chromatographic Analysis of Monoterpenes in Tomato and Pepper Plants after Silica Nanoparticles Treatment and UV-B Exposure	2023-09-27	<a href="https://isss2023.confere nce.ubbcluj.ro/">https://isss2023.confere nce.ubbcluj.ro/</a>
43	Gavrilaș Simona	MULTIDIMENSIONAL TENDENCIES IN SUSTAINABLE DEVELOPMENT	Economic and Environmental Approaches for Agro-based Sectors	2023-10-19	<a href="https://rurdev.eu/about/">https://rurdev.eu/about/</a>



			Sustainable Development		
44.	Popescu Mitroi Ionel, Radu Dana Gina	Multidisciplinary Conference on Sustainable Development	Interactions of sporobiota with other soil species	2023-05-25	<a href="https://usab-tm.ro/ro/cercetare-48/manifestari-stiintifice-10852">https://usab-tm.ro/ro/cercetare-48/manifestari-stiintifice-10852</a>
45.	Perța Crișan Simona , Ursachi Claudiu Ștefan	37th International EFFoST Conference	Edible Oleogels: Preparation, Characterization and Evaluation	2023-11-06	<a href="https://www.fffost.org/fffost+international+conference/1874529.aspx?t=EFFoST-International-Conference-2023">https://www.fffost.org/fffost+international+conference/1874529.aspx?t=EFFoST-International-Conference-2023</a>
46.	Zamfir Alina Diana	33rd Mass Spectrometry Forum 2023	IMS MS reveals oversulfated chondroitin sulfate disaccharide domains in human biglycan	2023-04-14	<a href="https://www.anakon2023.at/welcome">https://www.anakon2023.at/welcome</a>
47.	Zamfir Alina Diana	33rd Mass Spectrometry Forum 2023	Glycosphingolipidomics of temporal lobe epilepsy by high-resolution tandem mass spectrometry	2023-04-14	<a href="https://www.anakon2023.at/welcome">https://www.anakon2023.at/welcome</a>
48.	Zamfir Alina Diana	The Annual international conference of RSBMB	Glycolipidomics of human glioblastoma multiforme by ion mobility mass spectrometry	2023-09-13	<a href="https://biogeo.ubbcluj.ro/RSBMB/">https://biogeo.ubbcluj.ro/RSBMB/</a>
49.	Zamfir Alina Diana	The Annual international conference of RSBMB	Profiling and structural characterization of gangliosides in human temporal lobe epilepsy	2023-09-13	<a href="https://biogeo.ubbcluj.ro/RSBMB/">https://biogeo.ubbcluj.ro/RSBMB/</a>
50.	Zamfir Alina Diana	The Annual international conference of RSBMB	Ion mobility mass spectrometry of human cerebellum gangliosides	2023-09-13	<a href="https://biogeo.ubbcluj.ro/RSBMB/">https://biogeo.ubbcluj.ro/RSBMB/</a>
51.	Zamfir Alina Diana	15th Edition of the International Conference "New Trends in Chemistry Research"	The composition of human cerebellum associated gangliosides is highly complex as revealed by ion mobility tandem mass spectrometry	2023-09-22	<a href="https://www.newtrends-timisoara.ro/">https://www.newtrends-timisoara.ro/</a>
52.	Zamfir Alina Diana	Glycolipidomics of human temporal lobe epilepsy: a high resolution tandem mass spectrometry study 15th Edition of the International Conference "New Trends in Chemistry Research"	Glycolipidomics of human temporal lobe epilepsy: a high resolution tandem mass spectrometry study	2023-09-22	<a href="https://www.newtrends-timisoara.ro/">https://www.newtrends-timisoara.ro/</a>
53.	Zamfir Alina Diana	15th Edition of the International Conference "New Trends in Chemistry Research"	Ion mobility tandem mass spectrometry of	2023-09-22	<a href="https://www.newtrends-timisoara.ro/">https://www.newtrends-timisoara.ro/</a>

		Trends in Chemistry Research	human cerebrospinal fluid gangliosidome		
54	Zamfir Alina Diana	71 ASMS Conference on Mass Spectrometry and Allied Topics	Ion mobility tandem mass spectrometry of chondroitin sulfate disaccharide domains in biglycan	2024-06-04	<a href="https://www.asms.org/conferences/annual-conference/annual-conference-homepage">https://www.asms.org/conferences/annual-conference/annual-conference-homepage</a>
55	Zamfir Alina Diana	71 ASMS Conference on Mass Spectrometry and Allied Topics	Brain metastasis of lung adenocarcinoma: gangliosidome investigation by ion mobility tandem mass spectrometry	2023-06-04	<a href="https://www.asms.org/conferences/annual-conference/annual-conference-homepage">https://www.asms.org/conferences/annual-conference/annual-conference-homepage</a>
56	Zamfir Alina Diana	71 ASMS Conference on Mass Spectrometry and Allied Topics	Determination of gangliosides in urine of patients suffering from diabetic kidney disease by high resolution tandem mass spectrometry	2023-06-04	<a href="https://www.asms.org/conferences/annual-conference/annual-conference-homepage">https://www.asms.org/conferences/annual-conference/annual-conference-homepage</a>
57	Zamfir Alina Diana	20th International Conference on Nanosciences & Nanotechnologies	Glycomics of human decorin by nanoelectrospray ion mobility tandem mass spectrometry,	2023-07-04	<a href="https://rc.auth.gr/en/conference/151">https://rc.auth.gr/en/conference/151</a>
58	Zamfir Alina Diana	20th International Conference on Nanosciences & Nanotechnologies	Determination of the active domains in chondroitin/dermatan sulfates from human biglycan by nanoelectrospray ion mobility mass spectrometry	2023-07-04	<a href="https://rc.auth.gr/en/conference/151">https://rc.auth.gr/en/conference/151</a>
59	Zamfir Alina Diana	20th International Conference on Nanosciences & Nanotechnologies	Nanoelectrospray ionization mass spectrometry reveals novel glycolipids biomarker associated with human temporal lobe epilepsy	2023-07-04	<a href="https://rc.auth.gr/en/conference/151">https://rc.auth.gr/en/conference/151</a>
60	Zamfir Alina Diana	29th International Symposium on Analytical and Environmental Problems	Glycolipidomics of human cerebellum in development and aging by ion mobility tandem mass spectrometry	2023-10-14	<a href="http://www2.sci.u-szeged.hu/isaep/">http://www2.sci.u-szeged.hu/isaep/</a>
61	Dumitru Condrat, Virgiliu Ciutina, Mihaela Meşter, Anca Dicu, Monica Zdremţan,	Multidisciplinary Conference on Sustainable Development, 25-26 May 2023, Timișoara	Quantitative determination of some antioxidant compounds from the Vaccinum myrtills extracts	2023-05-20	<a href="https://usab-tm/ro/ro/cercetare-48/manifestari-stiitifice-10852">https://usab-tm/ro/ro/cercetare-48/manifestari-stiitifice-10852</a>

	Daniela Diaconescu				
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### Lista manifestărilor științifice naționale: 8

	<b>Autor UAV</b>	<b>Titlul conferinței</b>	<b>Titlul prezentării</b>	<b>Data desfășurare conferinței</b>	<b>Adresa de internet a manifestării științifice / expoziție de arte vizuala nationala</b>
1.	Condrat Dumitru	Multidisciplinary Conference on Sustainable Development, Timișoara	Quantitative determination of some antioxidant compounds from the Vaccinum myrtills extracts	2023-05-25	<a href="https://www.arls.ro/">https://www.arls.ro/</a>
2.	Copolovici Dana Maria Copolovici Lucian Octav	Environment & Progress	The effects of climate change and rising carbon levels on species in the family Salicaceae	2023-05-19	<a href="https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf">https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf</a>
3.	Copolovici Dana Maria, Copolovici Lucian Octav	Environment & Progress	The high atmospheric carbon dioxide concentration impact on the plant's metabolites	2023-05-19	<a href="https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf">https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf</a>
4.	Copolovici Dana Maria, Copolovici Lucian Octav	Environment & Progress	The influence of flooding on Brassicaceae plants grown in elevated carbon dioxide	2023-05-19	<a href="https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf">https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf</a>
5.	Copolovici Dana Maria, Copolovici Lucian Octav	Environment & Progress	Climate change and the agriculture of the future	2023-05-19	<a href="https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf">https://enviro.ubbcluj.ro/wp-content/uploads/2023/04/Agenda_EnvProg-2023-1.pdf</a>
6.	Munteanu Florentina Daniela	6th International Scientific Conference on Water <a href="https://iscw.hu/program/#conference_program">https://iscw.hu/program/#conference_program</a>	Removal of heavy metals from industrial wastewater by filters based on sheep wool	2023-06-15	<a href="https://iscw.hu/">https://iscw.hu/</a>
7.	Munteanu Florentina Daniela	Edible Oleogels: Preparation, Characterization and Evaluation	Edible Oleogels: Preparation, Characterization and Evaluation	2023-11-05	<a href="https://www.fffost.org/fffost+international+conference/1874529.aspx?t=EFFoST-International-Conference-2023">https://www.fffost.org/fffost+international+conference/1874529.aspx?t=EFFoST-International-Conference-2023</a>
8.	Mureșan Claudia	Simpozionul ENVIRONMENT & PROGRESS	CHARACTERIZATION OF LIMESTONE WEATHERING COMPOUNDS FROM AN HISTORICAL WALL IN ARAD BY FT-IR	2023-05-18	<a href="https://enviro.ubbcluj.ro/simpozionul-environment-progress/">https://enviro.ubbcluj.ro/simpozionul-environment-progress/</a>

			AND TG/DTG/DTA METHODS		
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**24. Membru în academii, asociații profesionale sau organizații profesionale de prestigiu - Membru în asociații/organizații profesionale naționale (A.II.06.d.6.)**

	<b>Cadru</b>	<b>Instituție / Organizație</b>	<b>Membru din data de</b>	<b>Adresa de Internet</b>
1.	Balint Maria Mihaela	SOCIETATEA DE CHIMIE DIN ROMÂNIA	2004-09-01	<a href="http://www.schr.org.ro/">http://www.schr.org.ro/</a>
2.	Balint Maria Mihaela	ACMV	2008-09-01	<a href="http://www.acmv.ro/j">http://www.acmv.ro/j</a>
3.	Balint Maria Mihaela	ASIAR	2013-06-15	<a href="http://www.asiar.ro">http://www.asiar.ro</a>
4.	Chambre Dorina Rodica	Societatea Chimistilor Coloriști din Romania (SCCR)	2001-01-15	<a href="http://www.schr.ro">http://www.schr.ro</a>
5.	Chambre Dorina Rodica	Asociația pentru cercetare multidisciplinară din zona de vest a României (ACM-V)	2012-10-01	<a href="http://www.acmv.ro/j/">http://www.acmv.ro/j/</a>
6.	Condrat Dumitru	Asociația Generală a Inginerilor din Romania	2007-01-01	<a href="http://www.agir.ro/">http://www.agir.ro/</a>
7.	Condrat Dumitru	Asociația pentru Cercetare Multidisciplinara din Zona de Vest a Romaniei	2007-01-01	<a href="http://www.acmv.ro">http://www.acmv.ro</a>
8.	Condrat Dumitru	Asociația Specialiștilor din Industria Alimentară din România	2009-01-01	<a href="https://asiarro.wixsite.com/asiar-ro">https://asiarro.wixsite.com/asiar-ro</a>
9.	Copolovici Dana Maria	Societatea de Chimie din România	2007-01-01	<a href="http://www.schr.ro/">http://www.schr.ro/</a>
10.	Copolovici Dana Maria	Asociația Generală a Inginerilor din România	2007-01-03	<a href="https://www.agir.ro/">https://www.agir.ro/</a>
11.	Copolovici Lucian Octav	Asociația pentru Cercetare Multidisciplinară din zona de vest a României	2004-07-15	<a href="https://www.acmv.ro/">https://www.acmv.ro/</a>
12.	Copolovici Lucian Octav	Asociația Specialistilor din Industria Alimentara din Romania - ASIAR	2015-02-25	<a href="https://www.roaliment.ro/lista-asociatii-profesionale/">https://www.roaliment.ro/lista-asociatii-profesionale/</a>
13.	Copolovici Lucian Octav	Societatea de Chimie din Romania	2002-12-13	<a href="http://www.schr.ro/organizare/filiale/arad/">http://www.schr.ro/organizare/filiale/arad/</a>
14.	Diaconescu Daniela Maria	Asociația pentru Cercetare Multidisciplinara din Zona de Vest a Romaniei	2015-03-15	<a href="http://www.acmv.ro/j/lang-ro.htm">http://www.acmv.ro/j/lang-ro.htm</a>
15.	Diaconescu Daniela Maria	Asociația Specialiștilor din Industria Alimentară din România	2010-01-12	<a href="http://asiar.ro/index.php/home">http://asiar.ro/index.php/home</a>
16.	Dicu Anca Mihaela	Centru de dezvoltare Arad	2014-10-15	<a href="https://aradcda.ro/">https://aradcda.ro/</a>
17.	Dicu Anca Mihaela	Asociația Specialiștilor din Industria Alimentară din Romania	2016-01-04	<a href="http://www.asiar.ro">http://www.asiar.ro</a>
18.	Dicu Anca Mihaela	Asociația Generală a Inginerilor din Romania	2014-01-01	<a href="http://www.agir.ro/">http://www.agir.ro/</a>
19.	Dicu Anca Mihaela	Societatea de Chimie din România	2023-01-01	<a href="https://www.schr.ro/">https://www.schr.ro/</a>

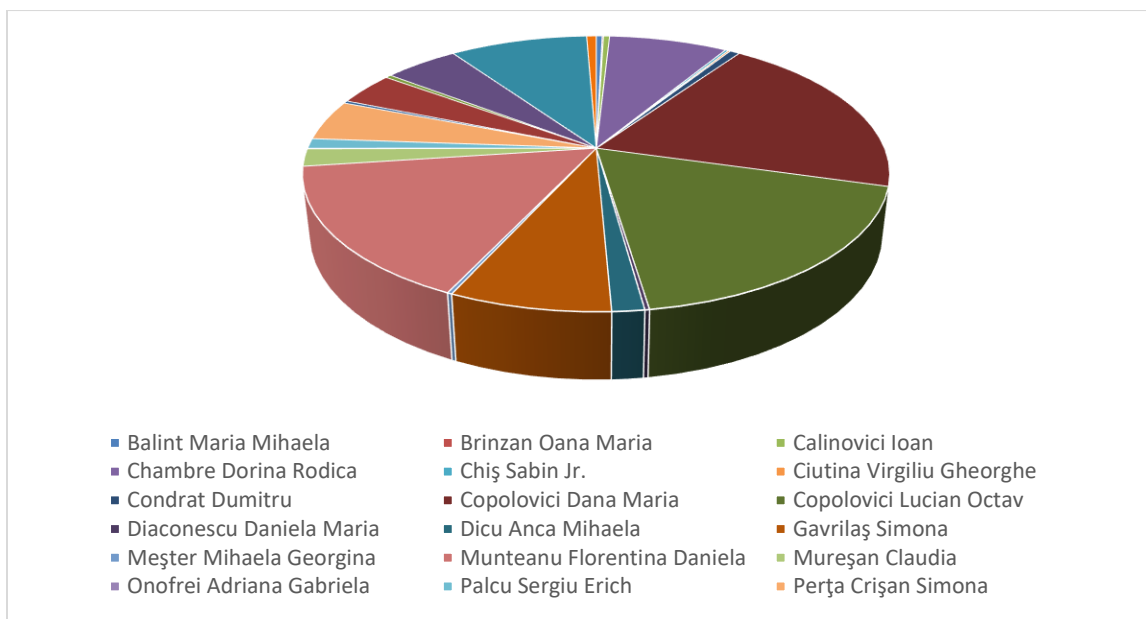
20.	Dicu Anca Mihaela	CNADTCU (panel I)	2020-07-05	<a href="http://www.cnatdcu.ro/paneluri-cnatdcu/">http://www.cnatdcu.ro/paneluri-cnatdcu/</a>
21.	Dicu Anca Mihaela	SOCIETATEA DE CHIMIE DIN ROMÂNIA	2004-09-01	<a href="http://www.schr.org.ro/">http://www.schr.org.ro/</a>
22.	Dicu Anca Mihaela	ACMV	2008-09-01	<a href="http://www.acmv.ro/j">http://www.acmv.ro/j</a>
23.	Meșter Mihaela Georgina	ASIAR	2013-06-15	<a href="http://www.asiar.ro">http://www.asiar.ro</a>
24.	Meșter Mihaela Georgina	Societatea de Chimie din Romania (SChR)	2000-12-01	<a href="http://www.schr.ro/filiala_Arad.php">http://www.schr.ro/filiala_Arad.php</a>
25.	Meșter Mihaela Georgina	Societatea Chimistilor Coloriști din Romania (SCCR)	2001-01-15	<a href="http://www.schr.ro">http://www.schr.ro</a>
26.	Munteanu Florentina Daniela	Asociația pentru cercetare multidisciplinară din zona de vest a României (ACM-V)	2012-10-01	<a href="http://www.acmv.ro/j/">http://www.acmv.ro/j/</a>
27.	Munteanu Florentina Daniela	Asociația Generală a Inginerilor din Romania	2007-01-01	<a href="http://www.agir.ro/">http://www.agir.ro/</a>
28.	Mureșan Claudia	Asociația pentru Cercetare Multidisciplinara din Zona de Vest a Romaniei	2007-01-01	<a href="http://www.acmv.ro">http://www.acmv.ro</a>
29.	Mureșan Claudia	Asociația Specialiștilor din Industria Alimentară din România	2009-01-01	<a href="https://asiarro.wixsite.com/asiar-ro">https://asiarro.wixsite.com/asiar-ro</a>
30.	Mureșan Claudia	Societatea de Chimie din România	2007-01-01	<a href="http://www.schr.ro/">http://www.schr.ro/</a>
31.	Mureșan Claudia	Asociația Generală a Inginerilor din România	2007-01-03	<a href="https://www.agir.ro/">https://www.agir.ro/</a>
32.	Onofrei Adriana Gabriela	Asociația pentru Cercetare Multidisciplinară din zona de vest a României	2004-07-15	<a href="https://www.acmv.ro/">https://www.acmv.ro/</a>
33.	Onofrei Adriana Gabriela	Asociația Specialistilor din Industria Alimentara din Romania - ASIAR	2015-02-25	<a href="https://www.roaliment.ro/lista-asociatii-profesionale/">https://www.roaliment.ro/lista-asociatii-profesionale/</a>
34.	Onofrei Adriana Gabriela	Societatea de Chimie din Romania	2002-12-13	<a href="http://www.schr.ro/organizare/filiale/arad/">http://www.schr.ro/organizare/filiale/arad/</a>
35.	Perța Crișan Simona	Asociația pentru Cercetare Multidisciplinara din Zona de Vest a Romaniei	2015-03-15	<a href="http://www.acmv.ro/j/lang-ro.htm">http://www.acmv.ro/j/lang-ro.htm</a>
36.	Perța Crișan Simona	Asociația Specialiștilor din Industria Alimentară din România	2010-01-12	<a href="http://asiar.ro/index.php/home">http://asiar.ro/index.php/home</a>
37.	Perța Crișan Simona	Centru de dezvoltare Arad	2014-10-15	<a href="https://aradcda.ro/">https://aradcda.ro/</a>
38.	Perța Crișan Simona	Asociația Specialiștilor din Industria Alimentară din Romania	2016-01-04	<a href="http://www.asiar.ro">http://www.asiar.ro</a>
39.	Popescu Mitroi Ionel	Asociația Generală a Inginerilor din Romania	2014-01-01	<a href="http://www.agir.ro/">http://www.agir.ro/</a>
40.	Popescu Mitroi Ionel	Societatea de Chimie din România	2023-01-01	<a href="https://www.schr.ro/">https://www.schr.ro/</a>
41.	Radu Dana Gina	CNADTCU (panel I)	2020-07-05	<a href="http://www.cnatdcu.ro/paneluri-cnatdcu/">http://www.cnatdcu.ro/paneluri-cnatdcu/</a>
42.	Radu Dana Gina	SOCIETATEA DE CHIMIE DIN ROMÂNIA	2004-09-01	<a href="http://www.schr.org.ro/">http://www.schr.org.ro/</a>
43.	Țigan Eugenia	ACMV	2008-09-01	<a href="http://www.acmv.ro/j">http://www.acmv.ro/j</a>

44.	Țigan Eugenia	ASIAR	2013-06-15	<a href="http://www.asiar.ro">http://www.asiar.ro</a>
45.	Ursachi Claudiu Ștefan	Societatea Chimicștilor Coloriști din Romania (SCCR)	2001-01-15	<a href="http://www.schr.ro">http://www.schr.ro</a>
46.	Ursachi Claudiu Ștefan	Asociația pentru cercetare multidisciplinară din zona de vest a României (ACM-V)	2012-10-01	<a href="http://www.acmv.ro/j/">http://www.acmv.ro/j/</a>
47.	Ursachi Claudiu Ștefan	Asociația Generală a Inginerilor din Romania	2007-01-01	<a href="http://www.agir.ro/">http://www.agir.ro/</a>
48.	Ursachi Claudiu Ștefan	Societatea de Chimie din România	2023-01-01	<a href="https://www.schr.ro/">https://www.schr.ro/</a>
49.	Zamfir Alina Diana	CNADTCU (panel I)	2020-07-05	<a href="http://www.cnatdcu.ro/paneluri-cnatdcu/">http://www.cnatdcu.ro/paneluri-cnatdcu/</a>

**25. Membru în academii, asociații profesionale sau organizații profesionale de prestigiu - Membru în asociații/organizații profesionale internaționale (A.II.06.d.5.)**

	<b>Cadru</b>	<b>Instituție / Organizație</b>	<b>Membru din data de</b>	<b>Adresa de Internet</b>
1	Copolovici Dana Maria	The European Peptide Society	2008-06-05	<a href="https://www.eurpepsoc.com/">https://www.eurpepsoc.com/</a>
2	Perța Crișan Simona	Society of Sensory Professionals	2023-01-22	<a href="https://www.sensorysociety.org/Pages/default.aspx">https://www.sensorysociety.org/Pages/default.aspx</a>
3	Popescu Mitroi Ionel	European Federation of Biotechnology	2015-07-01	<a href="https://www.efbiotechnology.org/">https://www.efbiotechnology.org/</a>
4	Radu Dana Gina	European Federation of Biotechnology	2012-01-10	<a href="http://www.efbiotechnology.org/sections/about_us">http://www.efbiotechnology.org/sections/about_us</a>
5	Zamfir Alina Diana	American Society for Mass Spectrometry	2000-05-07	<a href="https://www.asms.org/">https://www.asms.org/</a>
6	Copolovici Dana Maria	German Society for Mass Spectrometry	2001-03-01	<a href="https://dgms.eu">https://dgms.eu</a>

Suma punctajelor realizate de către cadrele didactice ale FIATPM care au realizat procesul de autoevaluare pentru raportarea activității de cercetare pentru anul 2023 este de: **15770, 47** puncte. Datele sunt redată în Figura 2.



**Figura 2.** Punctajele realizate de către cadrele didactice titulare ale DSTN/FIATPM-activitatea de cercetare, 2023.

Aceste rezultate sunt redate din datele completate în platforma SUMS: Autoevaluarea individuală a fiecărui cadru didactic conform F.PO.19.01. Tabelul 1 reflectă rezultatele revendicate, ceea ce confirmă un interes crescând pentru realizarea activităților de cercetare și diseminarea acestora a membrilor din colectivul DSTN, subliniind totodată și aportul semnificativ al Universității „Aurel Vlaicu” din Arad în susținerea și promovarea cercetării științifice.

**Tabelul 1.** Sumarizarea activităților de cercetare ale cadrelor didactice din FIATPM pentru anul 2022.

Articole ISI	<b>19</b>
Articole ISI Proceedings	<b>0</b>
Articole BDI	<b>8</b>
Lucrari prezentate la conferinte internationale	<b>61</b>
Proiecte de cercetare internaționale	<b>0</b>
Proiecte de cercetare naționale	<b>6</b>
Premii și distincții internaționale	<b>3</b>
Citari in reviste ISI	<b>833</b>

Prezentul raport a fost elaborat pe baza documentelor introduse la secțiunea A II. Activitatea științifică din cadrul “Evaluare activitate – 2023”, pe Platforma Universitară SUMS a UAV, de către cadrele didactice titulare din cadrul DSTN / FIATPM, iar acestea sunt conforme cu cerințele din Procedura operațională conform F.PO.19.01 /06.11.2018, Procedură operațională privind autoevaluarea cadrelor didactice din Universitatea “Aurel Vlaicu” din Arad.

## **Centre de cercetare**

În cadrul FIATPM activitatea de cercetare est organizată în cadrul a 3 centre de cercetare, din care Centrul de Cercetări Chimice si Tehnologice este a fost acreditat în data de 7 iunie 2003 cu certificatul nr. 182/CC-C, iar celelalte centre de cercetare funcționează pe baza Hotărârii Senatului din anul 2019. Mai multe detalii pot fi regăsite la linkul <https://fiatpm.uav.ro/cadre-didactice/cercetare>

### **1. Centrul de Cercetări Chimice și Tehnologice**

**Coordonator : Conf. Univ. Dr. Ing. Dorina Chambre**

### **2. Centrul de Cercetare în Ingineria mediului și Dezvoltare Durabilă**

**Coordonator interimar - Prof. Univ. Dr. Habil. Florentina Munteanu**

### **3. Centrul de Cercetare în Dezvoltare Rurală**

**Coordonator interimar - Conf. Dr. Hab. Ing. Oana Brînzan**

Pentru realizarea raportarii cercetarii stiintifice viitoare se propune utilizarea platformelor internationale academice, deoarece in rapoartele din ultimii ani (2016-2022) s-a constat ca nu s-au putut adauga toate aceste date punctual. Astfel, pe aceste platforme se realizeaza si verificarea activitatilor declarate. In continuare sunt redate aceste platforme:

1. <https://orcid.org/> pe baza codului unic de identificare al fiecarui cadru didactic universitar.
2. <https://publons.com/researcher/> pe baza codului unic de identificare Web of Science ResearcherID al fiecarui cadru didactic universitar.
3. Publication metrics
4. Publications in Web of Science
5. Sum of times cited



6. H-index
7. Peer review summary (Verified reviews), etc.
8. <https://scholar.google.com/>
9. <https://www.brainmap.ro/>

Astfel, se propune ca din aceste platforme sa se introduca datele aferente rezultatelor cercetarii care include raportare a articole publicate, citari, revizie manuscrise pentru diverse reviste stiintifice, proiecte de cercetare, etc.

31.02.2024

Întocmit, Responsabil cu cercetarea - DSTN, FIATPM  
Conf. Dr. Habil. Ing. Oana Brînzan