**LISTA LUCRARILOR PUBLICATE**

**Dr. VLAD CRISTIAN SEBASTIAN**

**PORTOFOLIU DE 10 LUCRĂRI ȘTIINȚIFICE CONSIDERATE RELEVANTE DE CĂTRE CANDIDAT:**

1. Moise G, Jîjie AR, Moacă EA, Predescu IA, Dehelean CA, Hegheș A, Vlad DC, Popescu R, **Vlad CS**. Plants' Impact on the Human Brain-Exploring the Neuroprotective and Neurotoxic Potential of Plants. Pharmaceuticals (Basel). 2024;17(10):1339.

Link: https://pubmed.ncbi.nlm.nih.gov/39458980/

2. Grosu C, Jijie AR, Manea HC, Moaca EA, Iftode A, Minda D, Chioibas R, Dehelean CA, **Vlad CS**. New insights concerning phytophotodermatitis induced by phototoxic plants. Life-Basel, 2024; 14(8), 1019.

Link: https://pubmed.ncbi.nlm.nih.gov/39202761/

3. Capraru ID, Marian C, Vulcanescu DD, Tanasescu S, Dragomir TL, Marti TD, Boru C, Avram CR, Susan M, **Vlad CS**. Understanding the impact of COVID-19 on roma vulnerable communities in western Romania: insights and predictive factors from a retrospective study. Viruses-Basel, 2024; 16(3), 435.

Link: https://www.mdpi.com/1999-4915/16/3/435

4. Moise G; Geamantan-Sirbu, A; **Vlad, CS**; Vlad, D; Dumitrescu, C; Sima, L. Quercetin enhances the anti-tumor activity of doxorubicin in IMR-32 neuroblastoma cells. Farmacia. 2024; 72(4): 785-793

Link: https://farmaciajournal.com/wp-content/uploads/art-06-Moise\_Vlad\_Sima\_785-793.pdf

5. Varzaru VB, Eftenoiu AE, Vlad DC, **Vlad CS**, Moatar AE, Popescu R, Cobec IM. The Influence of Tumor-Specific Markers in Breast Cancer on Other Blood Parameters. Life (Basel). 2024;14(4):458.

Link: https://pubmed.ncbi.nlm.nih.gov/38672729/

6. AE Moatar, **CS Vlad**, DC Vlad, DM Verdes, MN Filimon, O Bloju, F Borcan, CA Dehelean, V Dumitrascu. Evaluation of antiproliferative potential of Myrmecodia pendans and its activity on IL-8 secretion in colon cancer cells. Farmacia. 2020, 68(4): 1083-1090.

Link: https://farmaciajournal.com/issue-articles/evaluation-of-antiproliferative-potential-of-myrmecodia-pendans-and-its-activity-on-il-8-secretion-in-colon-cancer-cell/

7. **Vlad CS**, Vlaia L, Vlaia V, Dumitrascu V, Filimon MN, Popescu R, Cimporescu A, Dehelean C, Onwubiko CE, Vlad DC. Chromatographic analysis and antibacterial potential of extracts of Gnetum Africanum. Farmacia. 2019, 67(6): 1083-1090.

Link: https://farmaciajournal.com/issue-articles/chromatographic-analysis-and-antibacterial-potential-of-extracts-of-gnetum-africanum/

8. Brebu DA, **Vlad C**, Tarta C, Dobrescu A, Mihail I, Nica C, Fulger L, Duta C. The correlation between specific biochemical parameters, radiological data and clinical signs for practicing laparoscopic cholecystectomy in the first 24 hours for acute cholecystitis. How safe it is? REV.CHIM., 2019, 70(5), 1746-1749.

Link: https://revistadechimie.ro/Articles.asp?ID=7207

9. Filimon MN, Popescu R, Sinitean A, Maniu P, Dumitrescu G, Verdes D, **Vlad CS**. The assessment of chitosan solutions effects on bacterial strains. Revista de Chimie, 2018, 69(6): 1485-1488.

Link: https://revistadechimie.ro/Articles.asp?ID=6351

10. Geamantan-Sîrbu A, Semenescu A, Moacă A, Susan R, Jijie R, **Vlad C**. Phytochemical screening and preliminary biological in vitro assessment of Camellia sinensis L. ethanolic extract. The Annals of the University Dunarea de Jos of Galati. Fascicle VI - Food Technology [Internet]. 2024;48(1):163-77.

Link: <https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/6975>

**TITLUL TEZEI DE DOCTORAT:**

**Evaluarea comparativa farmacologica si clinica a terapiei cu antiinflamatoare nesteroidiene (AINS) la pacientul cu boala parodontala cronica.** Conducator stiintific: Prof. Univ. Dr. Dumitrascu Victor, Universitatea de Medicina si Farmacie ``Victor Babes`` Timisoara, Disciplina de Farmacologie. (Seria J, Nr. 0016104; 104/23.02.2016)

**TITLUL TEZEI DE ABILITARE:**

**Interdisciplinary approach on natural and synthetic compound detection, biomarker research and phytotherapy: advancing diagnostic and therapeutic approaches (O.M. 3662/26.03.2025)**

**CARTI SI CAPITOLE IN CARTI:**

**Cursuri universitare (autor /coautor):**

1. V. Dumitraşcu, Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Beatrice Barac, **C. Vlad**, Adelina Chevereşan, Ioana Ana, D. Ana. *Curs de Farmacologie pentru studenții de Medicină Generală*, vol. I, Ediția a doua, revizuită, Editura „Victor Babes”, Timisoara, 2024, ISBN 978-606-786-363-8; ISBN vol. I 978-606-786-363-5.

2. Adelina Chevereşan, **C. Vlad**, Daliborca Vlad, Ioana Maliţa, Corina Flangea, Beatrice Barac, Simona Şipoş, Ioana Ana, Dorin Ana, V. Dumitraşcu (coordonator). *Curs de Farmacologie pentru studenții la Medicina Dentara*, Editura „Victor Babes”, Timisoara, 2024, ISBN 978-606-786-380-2.

3. V. Dumitraşcu, Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Beatrice Barac, **C. Vlad**, Adelina Chevereşan, Ioana Ana, D. Ana. Curs de Farmacologie pentru studenții de Medicină Generală, vol. I, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-093-1; ISBN vol. I 978-606-786-094-8

4. V. Dumitraşcu, Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Adelina Chevereşan, Beatrice Barac, **C. Vlad**, Ioana Ana, D. Ana. Curs de Farmacologie pentru studenții de Medicină Generală, vol. II, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-093-1; ISBN vol. II 978-606-786-098-6

5. Adelina Chevereşan, **C. Vlad**, Ioana Maliţa, Daliborca Vlad, Beatrice Barac, Corina Flangea, Simona Şipoş, Ioana Ana, Ioana Ana, V. Dumitraşcu (coordonator). *Notiuni* *de Farmacologie pentru Medicina Dentara,* Editura Mirton, Timisoara, 2018, ISBN 978-973-52-1796-9.

6. Ioana Maliţa, Daliborca Vlad, Corina Flangea, Simona Şipoş, D. Ana, **C. Vlad**, Beatrice Barac, Adelina Chevereşan, Ioana Ana, V. Dumitraşcu (coordonator). *Curs de Farmacologie pentru Asistență Medicală Generală,* Editura „Victor Babes”, Timisoara, 2017, ISBN 978-606-786-035-1.

7. V. Dumitraşcu, Marinela Popovici, Beatrice Barac, Daliborca Vlad, Ioana Maliţa, Adelina Chevereşan, Corina Flangea, D. Ana, Simona Şipoş, Ioana Ana, **C. Vlad**. *Curs de Farmacologie ediţia a X-a,* Editura „Victor Babes”, Timisoara, 2015, ISBN 978-606-8456-79-9.

8. V. Dumitraşcu, Rodica Cinca, Marinela Popovici, Beatrice Barac, Daliborca Vlad, Ioana Maliţa, Adelina Chevereşan, Corina Flangea, D. Ana, Simona Şipoş, Ioana Ana, **C. Vlad**. *Curs de Farmacologie ediţia a IX-a,* Editura de Vest, Timisoara, 2014, ISBN 978-973-36-0620-8.

**Suport de studiu pentru lucrări practice (prim autor):**

1. **C. Vlad**, Adelina Chevereşan, Daliborca Vlad, Ioana Maliţa, Corina Flangea, Simona Şipoş, Beatrice Barac, Ioana Ana, D. Ana, V. Dumitraşcu (coordonator).*Aplicatii practice de Farmacologie pentru Medicina Dentara,* Editura de Vest, Timisoara, 2017, ISBN 978-973-36-0708-3.

**Suport de studiu pentru lucrări practice (coautor):**

1. Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Beatrice Barac, **C. Vlad**, Adelina Chevereşan, Ioana Ana, D. Ana, V. Dumitraşcu (coordonator). Aplicații practice de Farmacologie pentru studenții de Medicină Generală, vol. I, Ediția a doua revizuită, Editura „Victor Babes”, Timisoara, 2024, ISBN 978-606-786-360-4, ISBN vol. I 978-606-786-361-1.

2. Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Beatrice Barac, **C. Vlad**, Adelina Chevereşan, Ioana Ana, D. Ana, V. Dumitraşcu (coordonator). Aplicații practice de Farmacologie pentru studenții de Medicină Generală, vol. I, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-095-5, ISBN vol. I 978-606-786-096-2

3. Corina Flangea, Daliborca Vlad, Ioana Maliţa, Simona Şipoş, **C. Vlad**, Beatrice Barac, Adelina Chevereşan, Ioana Ana, D. Ana, V. Dumitraşcu (coordonator). Aplicații practice de Farmacologie pentru studenții de Medicină Generală, volo. II, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-095-5, ISBN vol. I 978-606-786-096-2

4. Daliborca Vlad, Ioana Maliţa, Corina Flangea, Simona Şipoş, D. Ana, **C. Vlad**, Beatrice Barac, Adelina Chevereşan, Ioana Ana, V. Dumitraşcu (coordonator). *Aplicatii practice de Farmacologie pentru Asistență Medicală Generală,* Editura „Victor Babes”, Timisoara, 2017, ISBN 978-606-786-036-8.

5. Victor Dumitraşcu, Marinela Popovici, Ioana Maliţa, Dorin Ana, Beatrice Barac, Ioana Ana, Adelina Chevereşan, Simona Şipoş, Daliborca Vlad, Corina Flangea, **Cristian Vlad** - *Ghid practic de farmacologie*. *Editia a VIII-a,* Editura „Victor Babes”, Timisoara, 2015, ISBN 978-606-8456-80-5.

6. Marinela Popovici , Ioana Maliţa, Dorin Ana, Beatrice Barac, Ioana Ana, Adelina Chevereşan, Simona Şipoş, Daliborca Vlad, Corina Flangea, **Cristian Vlad** - *Ghid practic de farmacologie*. *Editia a VII-a,* Editura de Vest, Timisoara, 2014, ISBN 978-973-36-0619-2.

**Cursuri noi pe direcţii neelaborate anterior:**

**1.** Vlad Daliborca Cristina, Dumitrașcu Victor, Dema Alis, Popescu Roxana, **Vlad Cristian Sebastian**, Flangea Corina, Nica Cristian, Pantea Stelian, Danko Nikolic, Tomislav Jovanovic, Cobec Ionut. *Ghid de analiză moleculară în diagnosticul și tratamentul cancerului de sân și colon.* Editura StudIS, Iași, 2020, ISBN 978-606-48-0502-7

**Articole publicate în extenso în reviste de circulație internațională recunoscute:**

**In reviste cotate ISI ca autor principal:**

1. Alexandru Nan; Victor Dumitrascu; Corina Flangea; Gabi Dumitrescu; Daniela Pușcașiu; Tania Vlad; Roxana Popescu; **Cristian Sebastian Vlad**. From chemical composition to antiproliferative effects through in vitro studies: honey, an ancient and a modern hot topic remedy. 2025 NUTRIENTS, 17(9), 1595, DOI 10.3390/nu17091595, eISSN 2072-6643. (UA, IF=4.8 **Q1**)

2. Tania Vlad, Anca-Elena Eftenoiu, Adela Voinescu, Silvia Ioana Musuroi, Corina Musuroi, Aurica Elisabeta Moatar, Daliborca Cristina Vlad, Adriana Trandafir, **Cristian Sebastian Vlad\***, Ionut Marcel Cobec. Antimicrobial Resistance in Maternal Infections During Pregnancy. Biomedicines 2025, 13 (4), 777; [DOI 10.3390/biomedicines13040777](https://doi.org/10.3390/biomedicines13040777), eISSN 2227-9059. (AC, IF=3.9 **Q1**)

3. Flangea, C; Vlad, D; Popescu, R; Dumitrascu, V; Rata, AL; Tryfon, ME; Balasoiu, B; **Vlad, CS.** *Cannabis: Zone Aspects of Raw Plant Components in Sport-A Narrative Review.* 2025 NUTRIENTS, Volume17, Issue5; DOI 10.3390/ nu17050861, eISSN 2072-6643. (UA, IF=4.8 **Q1)**

4. Moise G, Jîjie AR, Moaca EA, Predescu IA, Dehelean CA, Heghes A, Vlad DC, Popescu R, **Vlad CS**. Plants' impact on the human brain-exploring the neuroprotective and neurotoxic potential of plants. Pharmaceuticals, 2024, 17 (10), eISSN 1424-8247, DOI10.3390/ph17101339 (UA IF=4.3 **Q1**)

5. Grosu C, Jijie AR, Manea HC, Moaca EA, Iftode A, Minda D, Chioibas R, Dehelean CA, **Vlad CS**. New insights concerning phytophotodermatitis induced by phototoxic plants. Life-Basel, 2024, 14(8), 1019, eISSN 2075-1729, DOI10.3390/life14081019 (UA IF=3.2 **Q1**)

6. Capraru ID, Marian C, Vulcanescu DD, Tanasescu S, Dragomir TL, Marti TD, Boru C, Avram CR, Susan M, **Vlad CS**. Understanding the impact of COVID-19 on roma vulnerable communities in western romania: insights and predictive factors from a retrospective study. Viruses-Basel, 2024, 16(3), 435, eISSN 1999-4915, DOI10.3390/v16030435 (UA IF=3.8 **Q2**)

7. Moise, Georgiana; Geamantan-Sirbu, A; **Vlad, CS**; Vlad, D; Dumitrescu, C; Sima, L. Quercetin enhances the anti-tumor activity of doxorubicin in IMR-32 neuroblastoma cells. 2024, FARMACIA, Volume 72, Issue 4, Page 785-793, DOI10.31925/farmacia.2024.4.6, ISSN 0014-8237 (AC IF=1.4)

8. Andreea Geamantan-Sîrbu, Alexandra Semenescu, Alina Moacă, Razvan Susan, Robert Jijie, **Cristian Vlad**. Phytochemical screening and preliminary biological in vitro assessment of *Camellia Sinensis L*. ethanolic extract. The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology (2024), 48(1), 163-177. <https://doi.org/10.35219/foodtechnology.2024.01.10>. (UA IF=0.8)

9. Vlad Bogdan Varzaru, Anca-Elena Eftenoiu, Daliborca Cristina Vlad, **Cristian Sebastian Vlad**, Aurica Elisabeta Moatar, Roxana Popescu and Ionut Marcel Cobec. The Influence of Tumor-Specific Markers in Breast Cancer on Other Blood Parameters. LIFE, 2024, 14, 458. https://doi.org/10.3390/life14040458. (AC IF=3.2 **Q1**)

10. AE Moatar, **CS Vlad**, DC Vlad, DM Verdes, MN Filimon, O Bloju, F Borcan, CA Dehelean, V Dumitrascu. Evaluation of antiproliferative potential of Myrmecodia pendans and its activity on IL-8 secretion in colon cancer cells. FARMACIA 2020, 68(4): 1083-1090. (AC IF=1.433)

11. **CS Vlad,** DC Vlad, R Popescu, VM Boruga, SL Istrate, C Flangea, B Barac, I Malita, S Sipos, F Baderca. Oral lichen planus – case report. ROMANIAN JOURNAL OF MORPHOLOGY & EMBRIOLOGY, 2020, 61, 2, 2066-8279. (PA IF=1.033)

12. **Vlad CS,** Vlaia L, Vlaia V, Dumitrascu V, Filimon MN, Popescu R, Cimporescu A, Dehelean C, Onwubiko CE, Vlad DC. Chromatographic analysis and antibacterial potential of extracts of Gnetum Africanum. FARMACIA 2019, 67(6): 1083-1090. (PA IF=1.607)

13. Dan Alin Brebu, **Cristian Vlad**, Cristi Tarta, Amadeus Dobrescu, Iuliana Mihail, Cristian Nica, Lazar Fulger, Ciprian Duta. The correlation between specific biochemical parameters, radiological data and clinical signs for practicing laparoscopic cholecystectomy in the first 24 hours for acute cholecystitis. How safe it is? REV.CHIM., 2019, 70, No. 5, 1746-1749. (AC IF=1.755)

14. Filimon MN, Popescu R, Sinitean A, Maniu P, Dumitrescu G, Verdes D, **Vlad CS**. The assessment of chitosan solutions effects on bacterial strains. Revista de Chimie, 2018, 69(6): 1485-1488, ISSN 0034-7752, eISSN 0034-7752, WOS:000438397400039 (UA IF=1.605)

15**. Cristian Sebastian Vlad**,Victor Dumitrașcu, Daliborca Cristina Vlad, Adinela Cimporescu, Roxana Popescu, Corina Flangea, Adelina Cheveresan, Simona Sipos, Beatrice Barac, Ioana Malita. Effects of materials based on acrylic resines on inflammatory markers IL8 and TGF β1 in gingival and crevicular fluid. Materiale plastice, 2018, 55, no.1, 111 – 114. (PA IF=1.393)

16. **Cristian Sebastian Vlad**, Victor Dumitrașcu, Daliborca Cristina Vlad**,** Adinela Cimporescu, Roxana Popescu, Liana Dehelean, Iosif Marincu, Ioana Mihaela Cîtu, Dan V. Poenaru. Fast and Simple Method for Simultaneous Detection and Quantification of Diazepam and Desmethyldiazepam in Plasma Samples in Psychiatric Patients by GC-MS-FID. REV.CHIM., 2017, 68, No. 3, 530-533. (PA IF=1.412)

**In reviste cotate ISI coautor:**

1. Varzaru, VB; Moatar, AE; Popescu, R; Puscasiu, D; Vlad, DC; **Vlad, CS**; Rempen, A; Cobec, IM. *Assessing Ultrasound as a Tool for Monitoring Tumor Regression During Chemotherapy: Insights from a Cohort of Breast Cancer Patients.* 2025,CANCERS, Volume17, Issue10 DOI10.3390/cancers17101626, eISSN 2072-6694. (IF=4.5, **Q2**)

2. Varzaru, VB; Popescu, R; Vlad, DC; **Vlad, CS**; Moatar, AE; Rempen, A; Cobec, IM. *Predictors of Recurrence and Overall Survival in Breast Cancer Patients Undergoing Neoadjuvant Chemotherapy and Surgery: A Comprehensive Statistical Analysis.* 2025, CANCERS, Volume 17, Issue 6, DOI10.3390/ cancers17060924, eISSN 2072-6694. (IF=4.5, **Q2**)

3. Alexandra Ioana Popescu, Andreea Luciana Rata, Sorin Barac, Roxana Popescu, Roxana Ramona Onofrei, **Cristian Vlad** and Daliborca Vlad. Narrative Review of Biological Markers in Chronic Limb-Threatening Ischemia. Biomedicines 2024, 12, 798. https://doi.org/10.3390/biomedicines12040798. (IF=3.9)

4. Varzaru VB, Vlad T, Popescu R, **Vlad CS**, Moatar AE, Cobec IM. Triple-Negative Breast Cancer: Molecular Particularities Still a Challenge. Diagnostics (Basel). 2024, 27;14(17):1875. doi:10.3390/ diagnostics14171875 (IF=3, **Q1**).

5. Ion Petre, Corina Vernic, Izabella Petre, **Cristian Sebastian Vlad**, Simona Ioana Sipos, Anca Bordianu, Marc Luciana, Radu Dumitru Dragomir, Camelia Melania Fizedean and Cristina Vlad Daliborca. Systematic Review on the Effectiveness and Outcomes of Nivolumab Treatment Schemes in Advanced and Metastatic Cervical Cancer. DISEASES 2024, 12, 77. https://doi.org/10.3390/diseases12040077. (IF=2.9)

6. Varzaru, VB; Anastasiu-Popov, DM; Eftenoiu, AE; Popescu, R; Vlad, DC; **Vlad, CS**; Moatar, AE; Puscasiu, D; Cobec, IM. Observational Study of Men and Women with Breast Cancer in Terms of Overall Survival. 2024, CANCERS, Volume 16, Issue 17, DOI10.3390/cancers16173049, eISSN 2072-6694 (IF=4.5)

7. Popescu, AI; Rata, AL; Vlad, D; **Vlad, C**; Popescu, R; Onofrei, RR; Morelli, M; Pantea, S; Barac, S. miRNA in the Diagnosis and Treatment of Critical Limb Ischemia. 2024, BIOMEDICINES, Volume 12, Issue 9, DOI10.3390/ biomedicines12092026, eISSN 2227-9059 (IF=3.9)

8. R Dumache, A Enache, I Macasoi, CA Dehelean, V Dumitrascu, A Mihailescu, R Popescu, D Vlad, **CS Vlad**, C Muresan. SARS-CoV-2: An overview of the genetic profile and vaccine effectiveness of the five variants of concern. PATHOGENS, 2022, 11, 516, DOI: 10.3390/pathogens11050516 (IF=4.531)

9. S. Sipos, **C Vlad**, R Prejbeanu, H Haragus, D Vlad, H Cristian, C Dumitrascu, R Popescu, V Dumitrascu, V Predescu. Impact of COVID-19 prevention measures on Clostridioides difficile infections in a regional acute care hospital. Experimental and Therapeutic Medicine, 2021, DOI: 10.3892/etm.2021.10649 (IF=2.751)

10. Dinu, S; Buzatu, R; Macasoi, I; Popa, M; **Vlad, CS**; Marcovici, I; Pinzaru, I; Dehelean, CA; Moaca, EA; Barbu-Tudoran, L; Pricop, M. Toxicological Profile of Biological Environment of Two Elastodontic Devices. PROCESSES, 2021, Volume 9, Issue 12, DOI10.3390/pr9122116, eISSN 2227-9717 . (IF=2.8)

11. Vlad, DC; Dumitrascu, V; Popescu, R; Cimporescu, A; **Vlad, CS**; Andor, BC. Comparison of Plastic and Glass Collection and Pipetting of Whole Blood for Cocaine Assay by GC-MS, MATERIALE PLASTICE Volume: 53 Issue: 1 Pages: 144-146 Published: MAR 2016. (IF=0.778)

12. Vlad, DC; Popescu, R; Dumitrascu, V; Cimporescu, A; **Vlad, CS**; Vagvolgyi, C; Krisch, J; Dehelean, C; Horhat, FG. Phytocomponents identification in mistletoe (Viscum Album) young leaves and branches, by GC-MS and antiproliferative effect on HEPG2 and MCF7 cell lines. FARMACIA Volume: 64 Issue: 1 Pages: 82-87 Published: JAN-FEB 2016 (IF=1.348)

13. Roxana Popescu, Cristina Vlad Daliborca, Adinela Cimporescu, **Cristian S. Vlad**, Doina Verdes, Dorica Botau, Marioara N. Filimon, Ivan Pauliuc, Cosmin Citu, Victor Dumitrascu. Chemical properties and in vitro antitumor effects of Momordica Charantia extracts in different solvents. REV. CHIM (Bucharest), 67, No. 1, 2016, 69 - 73, http//www.revistadechimie.ro. (IF 0.810)

14. Vlad C. Daliborca, Victor Dumitrascu, Roxana Popescu, Adinela Cimporescu, **Cristian S. Vlad**, Corina Flangea, Daniela S. Grecu, Csaba Vagvolgyi, Tamas Papp, Florin Horhat. Gas Cromatography - Mass Spectrometry evidences for new chemical insights of Momordica Charantia. REV. CHIM (Bucharest), 66, No. 11, 2015, 1914-1920, http//www.revistadechimie.ro. (IF 0.810)

**Articole publicate în rezumat în reviste de circulație internaționale recunoscute:**

**In reviste cotate ISI ca prim autor:**

**1. C. Vlad,** D. Vlad, R. Popescu, D. Grecu, A. Cheveresan, C. Flangea, V. Dumitrascu. Expression of Matrix Metalloproteinases (MMPs) MMP-3 and MMP-8 before and after treatment with Etoricoxib in patients with chronic periodontal disease. Clinical Chemistry, vol. 62, No. 10, S42, A-160, supplement 2016, Abstracts of the Scientific Posters 2016 AACC Annual Meeting, July 31 – August 4th, Philadelphia. [http://www.clinchem.org](http://www.clinchem.org/).

**2. Cristian Vlad,** Daliborca Vlad, Roxana Popescu, Ivan Pauliuc, Nicoleta Filimon, Adinela Cimporescu, Laura Gotia, Dorica Botau, Victor Dumitrascu. Determination of antioxidant properties and phenolic content in extracts of Momordica charantia. Journal of Biotechnology. 2014, 185 (108):S108, 0168-1656

**3. C.Vlad**, D. Vlad, V. Dumitraşcu,A. Matusz., C. Gurban – Beneficial biological effects of coxib therapy on the progression of periodontal disease. Aprospective study in a Romanian clinical trial. Clinical Chemistry, supplement vol. 58, number S10, October 2012, Abstracts of the Scientific Posters 2012 AACC Annual Meeting, July 15 – 9, Los Angeles, California. [http://www.clinchem.org](http://www.clinchem.org/).

**4. C.S. Vlad**, V. Dumitraşcu,D. C. Vlad, C.V. Gurban, A. Cheveresan, A. A. Matusz. –*Markers of Bone Cells Activity in Periodontal Disease*. Clinical Chemistry, Anaheim CA, July 25 – 29, 2010, 56(6):C-06.[http://www.clinchem.org](http://www.clinchem.org/).

**In reviste cotate ISI coautor:**

1. D. Vlad, F. Horhat, D. Cipu, **C. Vlad,** R. Popescu, V. Dumitrascu, M. Licker. The incidence of Streptococcus pneumonmiae strains in patients with otitis media in hospital and ambulatory. Clinical Chemistry, vol. 62, No. 10, S42, A-160, supplement 2016, Abstracts of the Scientific Posters 2016 AACC Annual Meeting, July 31 – August 4th, Philadelphia. [http://www.clinchem.org](http://www.clinchem.org/).

2. Vlad D. C., Dumitrascu V., Poenaru D. V., Matusz A. A., Cimporescu A., Gurban C. V., **Vlad C.S.**, Barac B.G. and Cinca R. – *Infrared spectroscopy of synovial fluid in patients with gonarthrosis treated with etoricoxib.* Clinical Biochemistry, vol.44, issue 13, 1184-1185 Abstracts of the scientific posters, Canadian Laboratory Medicine Congress, June 4 – 8, 2011, Vancouver, British Columbia, P560.

**Articole publicate în extenso în reviste naționale recunoscute:**

**În reviste românești necotate ISI dar indexate în baza de date internaționale/autor**:

**1. Cristian Vlad**, Daliborca Cristina Vlad, Adina Bucur, Roxana Popescu, Marioara Nicoleta Filimon, V. Dumitrascu. *Protective effect of Celecoxib on gingival leptin levels in patients with chronic periodontal disease.* Medicine in evolution, vol. XX, no. 3, 2014, 495-498

**2. C. Vlad**, Daliborca Cristina Vlad, Adina Bucur, Roxana Popescu, V. Dumitrascu – *Beneficial effects of selective cyclooxigenase-2 inhibitor Etoricoxib in periodontitis.* Annals of the Romanian Society for Cell Biology, vol. XVII, Issue 1, pg. 211 – 216, 2012, ISSN 2067-3019.

**3. C.Vlad**, Daliborca Cristina Vlad**,** Roxana Popescu, Adina Bucur, Marioara Nicoleta Filimon, V. Dumitrascu – *Comparative study concerning two cyclooxigenase-2 inhibitors in chronic periodontitis of the elderly.* Annals of West University of Timisoara. Series of Chemistry 21 (2), 2012: 21-28.

**Participare la manifestări științifice internaționale:**

**Poster:**

1. V. Dumitrascu, Daliborca Cristina Vlad, Cristina Gug, Simona Ioana Sipos, Adina Bucur, **Cristian Vlad**, Anca Alexandra Matusz – Efficacy and safety of biophosphonates in a Romanian pediatric clinical trial with genetic disorders affecting bone mineralization. European Human Genetics Conference, Nurnberg, Germany, June 23 – 26, 2012, P 02.108, pg. 72. European Journal of Human Genetics, 2012 June; 20(Suppl 1): P02.108, ISSN: 1018 4813, EISSN: 1476 5438, [www.nature.com/ejhg](http://www.nature.com/ejhg).

2. Daliborca Cristina Vlad, Victor Dumitrascu, Cristina Gug, Camelia Gurban, Roxana Popescu, Mihaela Duma, **Cristian Sebastian Vlad,** Anca Alexandra Matusz – *Gene expression analysis using functional genomics techniques.* European Human Genetics Conference, Nurnberg, Germany, June 23 – 26, 2012, P 11.043, pg. 269. European Journal of Human Genetics, 2012 June; 20(Suppl 1): P11.043, ISSN: 1018 4813, EISSN: 1476 5438, [www.nature.com/ejhg](http://www.nature.com/ejhg).

3. V. Dumitraşcu, Daliborca Cristina Vlad, Adinela Cimporescu, **Cristian Sebastian Vlad**, Beatrice Barac. – *Illicit drug use in Romania, socio-economic and cultural context.* 10th Congress of Toxicologists of Serbia with International participation, September 22-25, Palic, Serbia, 2010, Abstract Book, pg. 140.

4. Daliborca Cristina Vlad,Victor Dumitrascu, Cristina Gug, Camelia Vidita Gurban, Beatrice Barac, **Cristian Sebastian Vlad** - *Perspectives in Prenatal Genetic Testing.* European Human Genetics Conference, Gothemburg, Sweden, June 12 – 15, 2010, P05.52, pg. 156. European Journal of Human Genetics, 2010 June;18(Suppl 1):P05.52, ISSN: 1018 4813, EISSN: 1476 5438.[www.nature.com/ejhg](http://www.nature.com/ejhg)

**5. Vlad C.**, Dumitrascu V., Vlad Daliborca Cristina, Gurban Camelia Vidita, Matusz Anca Alexandra, Poenaru D.V., Cheveresan Adelina – *Bone markers in periodontal disease.* Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 95, ISBN 978-86-904799-5-5.

6. Dumitrascu V., Vlad Daliborca Cristina, Gurban Camelia Vidita, Cojocaru M., Radulov I., **Vlad C**., Matusz Anca Alexandra, Poenaru D.V., Patrascu J., Florescu S. – *Bone specific alkaline phosphatase – marker of bone turnover at patients with osteoarthritis.* Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 96, ISBN 978-86-904799-5-5.

7. Gurban Camelia Vidita,Cojocaru M., Vlad Daliborca Cristina, Dumitrascu V., Radulov I., **Vlad C.**, Matusz Anca Alexandra, Poenaru D.V., Patrascu J., Florescu S. – *The OPG/RANKL system and zinc ions are promotors of bone remodeling by osteoblast proliferation in postmenopausal women.* Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 97, ISBN 978-86-904799-5-5.

**Participare la manifestări științifice naţionale cu participare internațională:**

**Poster:**

1. Bambia M, Mituletu M, Marazan O, Popescu R, **Vlad CS,** Verdes D.*The role of miRNA in mamamary tumorigenesis.* The 9th International Congress and the 35th Annual Scientific Sesion of Romanian Society for Cell Biology, June 7-11, 2017, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 45, pg 64, Iași.

2. Roxana Popescu, Daliborca Vlad, **Cristian Vlad**, Nicoleta Filimon, Doina Verdes, Csaba Vagvolgyi, Botau Dorica, Victor Dumitrascu. *Proapoptotic effect of alcoholic extracts of Momordica Charantia on HepG2 cell line.* Buletin of Romanian Society for Cell, 2015, 43:111, 7th National Congress with International Participation and 33rd Annual Scientific Session of the Romanian Society for Cell Biology, june 2015, Baia-Mare

3. Roxana Popescu, Daliborca Vlad, **Cristian Vlad**, Ivan Pauliuc, Nicoleta Filimon, Doina Verdes, Victor Dumitrascu. Antitumor Activity of Momordica Charantia extracts. Buletin of Romanian Society for Cell, 2015, 42:94, 7th National Congress with International Participation and 33rd Annual Scientific Session of the Romanian Society for Cell Biology, june 2014,Targu Mures

4. **Cristian Vlad**, Daliborca Cristina Vlad, Roxana Popescu,Adina Bucur, Marioara NicoletaFilimon, Victor Dumitrascu – *Cyclooxigenase-2 inhibitors effects in chronic periodontitis.* The 5th International Congress and the 31st Annual Scientific Sesión of Romanian Society for Cell Biology, June 5-9, 2013, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 41, June 2013.

5. **Cristian Vlad**, Daliborca Cristina Vlad, Adina Bucur, Roxana Popescu,Victor Dumitrascu – *Cyclooxigenase-2 inhibitor Etoricoxib effects in periodontitis.* The 5th International Congress and the 31st Annual Scientific Sesión of Romanian Society for Cell Biology, June 5-9, 2013, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 41, June 2013.

6. Vlad Daliborca Cristina,Cimporescu Adinela, Popescu Roxana, Gurban Camelia Vidita, **Vlad Cristian Sebastian**, Cumpanasoiu Ciceronis, Dumitrascu Victor – *Elemental concentration in blood samples collected from a healthy elderly population using stainless steel needels and teflon cannula.* 7th Conference of the Romanian Association of Medical Laboratories with International participation, 20 - 23 June 2012, Sinaia, Romania, pg. S 28-29. Revista romana de medicina de laborator, supliment la vol. 20, Nr. 2/4, Iunie 2012.

7. Daliborca Cristina Vlad, V. Dumitrascu, Dan V. Poenaru, Camelia Vidita Gurban, Manole Cojocaru, **Cristian Sebastian Vlad**, Anca Alexandra Matusz, Laura Cernat – *The importance of Rheumathoid Factor Isotypes measured in serum and synovial fluid in patients with rheumatoid arthritis.* Al 8-lea Congres National de Medicina de Laborator cu participare internationala. Al 4-lea congres national al asistentilor medicali, 15 – 17 octombrie, Iasi, Romania, 2009. Abstract book, pg. 52.

8. V. Dumitrascu, Daliborca Cristina Vlad, Manole Cojocaru, **Cristian Sebastian Vlad**, Camelia Vidita Gurban, Anca Alexandra Matusz, Laura Cernat, Beatrice Barac – *NT-ProBNP a marker for cardiovascular adverse events in patients treated with antiinflammatory drugs.* Al 8-lea Congres National de Medicina de Laborator cu participare internationala. Al 4-lea congres national al asistentilor medicali, 15 – 17 octombrie, Iasi, Romania, 2009. Abstract book, pg. 45-46.

**Participare la manifestări științifice naționale/internaționale:**

1. Tania Vlad, Isabella Stoian, **Cristian Sebastian Vlad**, Caraba Marioara Nicoleta , Gabi Dumitrescu, Popescu Roxana. Testing the antitumor potential of ionic liquids with ammonium group. 41st Annual Conference of The Romanian Society For Cell Biology with International Participation Under the auspicies of ``George Emil Palade`` University of Medicine, Pharmacy, Science, and Technology of Targu Mures. December 11-13, 2024, Targu Mures, Romania.

2. Bǎdescu-Chircea Bianca, Muntean Delia, Vulpie Silvana, Sipos Simona, Cheveresan Adelina, **Vlad Cristian**, Dumitrascu Victor. Alternative antimicrobial therapies: considerations on the area of technical uncertainty and interpretation of results. Conferința Națională de Farmacologie – Farmacologia în era terapiei personalizate, 10-12 octombrie 2024, Cluj-Napoca.

3. Traista Roxana, Filimon Nicoleta, Dumitrescu Gabi, Vlad Daliborca, **Vlad Cristian**, Popescu Roxana. Studiul efectelor statinelor asupra functiei si morfologiei testiculare la sobolani. Conferința Anuală BIOLOGIA. Procese biologice – aspecte teoretice și aplicații practice, 25 mai, 2018.

4. Onwubiko Chinyere Ezinne, Vlad Daliborca, Dumitrascu Victor, Filimon Nicoleta, **Vlad Cristian**. Studiul efectelor terapeutice a extractelor de Gnetum Africanum asupra tulpinilor bacteriene. Conferința Anuală BIOLOGIA. Procese biologice – aspecte teoretice și aplicații practice, 25 mai, 2018.

5. Bambia M, Mituletu M, Marazan O, Popescu R, **Vlad CS**, Verdes D. The role of miRNA in mamamary tumorigenesis. The 9th International Congress and the 35th Annual Scientific Sesion of Romanian Society for Cell Biology, June 7-11, 2017, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 45, pg 64, Iași.

6. **C. Vlad**, D. Vlad, R. Popescu, D. Grecu, A. Cheveresan, C. Flangea, V. Dumitrascu. Expression of Matrix Metalloproteinases (MMPs) MMP-3 and MMP-8 before and after treatment with Etoricoxib in patients with chronic periodontal disease. Clinical Chemistry, vol. 62, No. 10, S42, A-160, supplement 2016, Abstracts of the Scientific Posters 2016 AACC Annual Meeting, July 31 – August 4th, Philadelphia. <http://www.clinchem.org>.

7. D. Vlad, F. Horhat, D. Cipu, **C. Vlad**, R. Popescu, V. Dumitrascu, M. Licker. The incidence of Streptococcus pneumonmiae strains in patients with otitis media in hospital and ambulatory. Clinical Chemistry, vol. 62, No. 10, S42, A-160, supplement 2016, Abstracts of the Scientific Posters 2016 AACC Annual Meeting, July 31 – August 4th, Philadelphia. <http://www.clinchem.org>.

8. **Cristian Vlad**, Daliborca Vlad, Roxana Popescu, Ivan Pauliuc, Nicoleta Filimon, Adinela Cimporescu, Laura Gotia, Dorica Botau, Victor Dumitrascu. Determination of antioxidant properties and phenolic content in extracts of Momordica charantia. Journal of Biotechnology. 2014, 185 (108):S108, 0168-1656

9. **C.Vlad**, D. Vlad, V. Dumitraşcu, A. Matusz., C. Gurban – Beneficial biological effects of coxib therapy on the progression of periodontal disease. Aprospective study in a Romanian clinical trial. Clinical Chemistry, supplement vol. 58, number S10, October 2012, Abstracts of the Scientific Posters 2012 AACC Annual Meeting, July 15 – 9, Los Angeles, California. <http://www.clinchem.org>.

10. **C.S. Vlad**, V. Dumitraşcu, D. C. Vlad, C.V. Gurban, A. Cheveresan, A. A. Matusz. –Markers of Bone Cells Activity in Periodontal Disease. Clinical Chemistry, Anaheim CA, July 25 – 29, 2010, 56(6):C-06. <http://www.clinchem.org>.

11. Vlad D. C., Dumitrascu V., Poenaru D. V., Matusz A. A., Cimporescu A., Gurban C. V., **Vlad C.S.**, Barac B.G. and Cinaca R. – Infrared spectroscopy of synovial fluid in patients with gonarthrosis treated with etoricoxib. Clinical Biochemistry, vol.44, issue 13, 1184-1185 Abstracts of the scientific posters, Canadian Laboratory Medicine Congress, June 4 – 8, 2011, Vancouver, British Columbia, P560.

12. V. Dumitrascu, Daliborca Cristina Vlad, Cristina Gug, Simona Ioana Sipos, Adina Bucur, **Cristian Vlad**, Anca Alexandra Matusz – Efficacy and safety of biophosphonates in a Romanian pediatric clinical trial with genetic disorders affecting bone mineralization. European Human Genetics Conference, Nurnberg, Germany, June 23 – 26, 2012, P 02.108, pg. 72. European Journal of Human Genetics, 2012 June; 20(Suppl 1): P02.108, ISSN: 1018 4813, EISSN: 1476 5438, www.nature.com/ejhg.

13. Daliborca Cristina Vlad, Victor Dumitrascu, Cristina Gug, Camelia Gurban, Roxana Popescu, Mihaela Duma, **Cristian Sebastian Vlad**, Anca Alexandra Matusz – Gene expression analysis using functional genomics techniques. European Human Genetics Conference, Nurnberg, Germany, June 23 – 26, 2012, P 11.043, pg. 269. European Journal of Human Genetics, 2012 June; 20(Suppl 1): P11.043, ISSN: 1018 4813, EISSN: 1476 5438, www.nature.com/ejhg.

14. V. Dumitraşcu, Daliborca Cristina Vlad, Adinela Cimporescu, **Cristian Sebastian Vlad**, Beatrice Barac. – Illicit drug use in Romania, socio-economic and cultural context. 10th Congress of Toxicologists of Serbia with International participation, September 22-25, Palic, Serbia, 2010, Abstract Book, pg. 140.

15. Daliborca Cristina Vlad, Victor Dumitrascu, Cristina Gug, Camelia Vidita Gurban, Beatrice Barac, **Cristian Sebastian Vlad** - Perspectives in Prenatal Genetic Testing. European Human Genetics Conference, Gothemburg, Sweden, June 12 – 15, 2010, P05.52, pg. 156. European Journal of Human Genetics, 2010 June;18(Suppl 1):P05.52, ISSN: 1018 4813, EISSN: 1476 5438. www.nature.com/ejhg

16. **Vlad C**., Dumitrascu V., Vlad Daliborca Cristina, Gurban Camelia Vidita, Matusz Anca Alexandra, Poenaru D.V., Cheveresan Adelina – Bone markers in periodontal disease. Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 95, ISBN 978-86-904799-5-5.

17. Dumitrascu V., Vlad Daliborca Cristina, Gurban Camelia Vidita, Cojocaru M., Radulov I., **Vlad C.**, Matusz Anca Alexandra, Poenaru D.V., Patrascu J., Florescu S. – Bone specific alkaline phosphatase – marker of bone turnover at patients with osteoarthritis. Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 96, ISBN 978-86-904799-5-5.

18. Gurban Camelia Vidita, Cojocaru M., Vlad Daliborca Cristina, Dumitrascu V., Radulov I., **Vlad C**., Matusz Anca Alexandra, Poenaru D.V., Patrascu J., Florescu S. – The OPG/RANKL system and zinc ions are promotors of bone remodeling by osteoblast proliferation in postmenopausal women. Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 97, ISBN 978-86-904799-5-5.

19. Roxana Popescu, Daliborca Vlad, **Cristian Vlad**, Nicoleta Filimon, Doina Verdes, Csaba Vagvolgyi, Botau Dorica, Victor Dumitrascu. Proapoptotic effect of alcoholic extracts of Momordica Charantia on HepG2 cell line. Buletin of Romanian Society for Cell, 2015, 43:111, 7th National Congress with International Participation and 33rd Annual Scientific Session of the Romanian Society for Cell Biology, june 2014, Baia-Mare

20. Roxana Popescu, Daliborca Vlad, **Cristian Vlad**, Ivan Pauliuc, Nicoleta Filimon, Doina Verdes, Victor Dumitrascu. Antitumor Activity of Momordica Charantia extracts. Buletin of Romanian Society for Cell, 2015, 42:94, 7th National Congress with International Participation and 33rd Annual Scientific Session of the Romanian Society for Cell Biology, june 2014,Targu Mures

21. **Cristian Vlad**, Daliborca Cristina Vlad, Roxana Popescu, Adina Bucur, Marioara Nicoleta Filimon, Victor Dumitrascu – Cyclooxigenase-2 inhibitors effects in chronic periodontitis. The 5th International Congress and the 31st Annual Scientific Sesión of Romanian Society for Cell Biology, June 5-9, 2013, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 41, June 2013.

22. **Cristian Vlad**, Daliborca Cristina Vlad, Adina Bucur, Roxana Popescu, Victor Dumitrascu – Cyclooxigenase-2 inhibitor Etoricoxib effects in periodontitis. The 5th International Congress and the 31st Annual Scientific Sesión of Romanian Society for Cell Biology, June 5-9, 2013, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 41, June 2013.

23. Vlad Daliborca Cristina, Cimporescu Adinela, Popescu Roxana, Gurban Camelia Vidita, **Vlad Cristian Sebastian**, Cumpanasoiu Ciceronis, Dumitrascu Victor – Elemental concentration in blood samples collected from a healthy elderly population using stainless steel needels and teflon cannula. 7th Conference of the Romanian Association of Medical Laboratories with International participation, 20 - 23 June 2012, Sinaia, Romania, pg. S 28-. Revista romana de medicina de laborator, supliment la vol. 20, Nr. 2/4, Iunie 2012.

24. Daliborca Cristina Vlad, V. Dumitrascu, Dan V. Poenaru, Camelia Vidita Gurban, Manole Cojocaru, **Cristian Sebastian Vlad**, Anca Alexandra Matusz, Laura Cernat – The importance of Rheumathoid Factor Isotypes measured in serum and synovial fluid in patients with rheumatoid arthritis. Al 8-lea Congres National de Medicina de Laborator cu participare internationala. Al 4-lea congres national al asistentilor medicali, 15 – 17 octombrie, Iasi, Romania, 2009. Abstract book, pg. 52.

25. V. Dumitrascu, Daliborca Cristina Vlad, Manole Cojocaru, **Cristian Sebastian Vlad**, Camelia Vidita Gurban, Anca Alexandra Matusz, Laura Cernat, Beatrice Barac – NT-ProBNP a marker for cardiovascular adverse events in patients treated with antiinflammatory drugs. Al 8-lea Congres National de Medicina de Laborator cu participare internationala. Al 4-lea congres national al asistentilor medicali, 15 – 17 octombrie, Iasi, Romania, 2009. Abstract book, pg. 45-46.

26. **Vlad C. S.**, Vlad Daliborca Cristina, Dumitrascu V., Duma Violeta Alina, Stan Nicoleta, Boariu M. – The importance of microbiological examination in antibacterial therapy of periodontal disease. 3rd Millenium Medicine. The International Congress of Medical Days in Banat, 16th Edition, May 10-14, 2011, Timisoara, Romania; Medicine in evolution, vol. XVII, Nr. 2, Supplement 2011, p. 55-56, ISSN 2065-376X.

**Grant de cercetare obținut prin competiție:**

**Director de proiect:**

1. OPORTUN - Oportunități de includere și creștere a accesului la învățământul superior medical prin intervenția timpurie asupra grupurilor dezavantajate. **2024** PEO/291/PEO\_P6/OP4/ESO4.6/PEO\_A40; Cod MySMIS2021+: 323275

2. PRV/6.1.D/1, contract nr. 227/19.03.**2025** - „Creșterea performanței invatamantului medical din cadrul Universitatii de Medicină si Farmacie ”Victor Babeș” din Timișoara, prin investitii orientate catre viitor " - Cod SMIS: 331055

**Membru în colectiv internațional:**

1. The study of the biologic active compounds from the Momordica Charantia and Viscum Album extracts in order to establish the antitumor therapy**,** PN II Capacitati Bilateral Ungaria 677/2013.

**Membru în colectiv național:**

1. T-FDI-2023-0459 - Abordarea integrată a învățământului superior medical de calitate bazată pe promovarea echității și incluziunii sociale. PROMEDSOC 2023.

2. T-FDI-2024-0487 – Echitate, diversitate și incluziune în educația medicală. MedDEI 2024.