

PERSONAL INFORMATION

Amelia Tero-Vescan

Address

Phone

E-mail

Nationality

Current occupation Professor, PhD, MSc, Department of Medical Chemistry and Biochemistry, Faculty of Medicine in English, University of Medicine, Pharmacy Sciences and Technology George Emil Palade Tîrgu Mureş, Romania

PERSONAL EXPERIENCE

March 2004-present Professor (2021- present), Associate professor (2014-2021), Lecturer (2009-2014), Assistant professor (2004-2009) at The University of Medicine Pharmacy Sciences and Technology George Emil Palade Tîrgu Mureş, 38th Gheorghe Marinescu Street, Tîrgu Mureş, 540139, ROMANIA, phone +40-265-21 55 51; fax:+40-265-21 04 07

Head of courses and laboratory practice with the students of the Faculty of Medicine in English, Pharmacy, Dentistry, and Medicine. Courses and laboratory practice for the Master students of the Faculty of Pharmacy, specialization "Quality of medicine, food and environment" (Safety, food security and control) and Faculty of Medicine specialization "Clinical and Community Nutrition" (Metabolism Biochemistry)

EDUCATION AND TRAINING

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- 2020 Habilitation Thesis "Biochemistry Interface Between Fundamental and Applied Research" at The University of Medicine Pharmacy Sciences and Technology George Emil Palade Tîrgu Mureş, OM 5817/16.10.2020
- 2004-2009 PhD Thesis Title " Phytochemical study of *Genista tinctoria*, L" The University of Medicine Pharmacy Sciences and Technology George Emil Palade Tîrgu Mureş
- 2012-2014 MSc - Master in „Medical Laboratory" The University of Medicine Pharmacy Sciences and Technology George Emil Palade Tîrgu Mureş

- 2006-present Pharmacist specialist "Pharmaceutical laboratory" The University of Medicine Pharmacy Sciences and Technology George Emil Palade Tîrgu Mureş
- January -May 2012 Epidemiology I: Principles", organised by „The Center for International Rural and Environmental Health" The University of IOWA
- 1998-2003 Bachelor of Science in Pharmacy
Magna cum laude at The University of Medicine Pharmacy Sciences and Technology George Emil Palade Tîrgu Mureş

INTERNATIONAL MOBILITY

May 2014
 Erasmus mobility, Yeni Yuzyil University, Istanbul, Turkey

May 2013
 Erasmus mobility, University of Liege, Belgium

July 2012
 Erasmus mobility, University of Valencia, Spain

May 2007
 Erasmus mobility, University of Szeged, Hungary

PERSONAL SKILLS

Mother tongue Romanian

Other languages

	Understanding		Speacking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Certificate of Language Competence TESPIS (Testing English for Specific Purposes in Science) dated 14th of December 2010

Organisational skills and competences Systematization, communication, understanding and teamwork, respect and good collaboration with colleagues, organizational capacity (member of the committee for the organization of national and local scientific events). Practical skills to use, configure, and verify the analytical performance of some of the instruments in the GLP Laboratory of Biochemistry and the GLP Certified Medicine Lab (LTM)

ADDITIONAL INFORMATION

Awards or other recognition of scientific contributions "Excellence Award for Pharmaceutical Book" 2018 Pharmacy Gala, Bucharest, Romania
 "The National Congress of Pharmacy in Romania, Iasi, 2014, Young Researchers Award
 "Excellence Award for Pharmaceutical Book" 2014 Pharmacy Gala Bucharest
 "Anniversary Diploma - 65th Anniversary of UMFST George Emil Palade Tîrgu Mures December the 16th, 2010
 "Diploma of Merit for Outstanding Results" UMFST George Emil Palade Tîrgu Mures June the 13rd, 2013

Publications 5 books published at prestigious national publishing houses
 30 articles ISI core collection (20 as main author)
 26 articles published in journals indexed in International Databases (20 as main author) (ANNEX III)
 62 papers presented at National and International Scientific Congresses

Participation in national research projects 7 national research projects won by competition as project director
 Member in 1 research project team
 2 research projects with economical agents

ANNEX I LIST OF BOOKS AND CHAPTERS IN BOOKS

- books published at national publishing houses as the first author

- **Tero-Vescan A**, Ősz BE, Imre S – Principles of Medical Biochemistry, Ed University Press Tîrgu Mureş, 2018, p. 225, ISBN 978-973-169-517-4
- **Tero-Vescan A**, Vari C-E, Imre S – „**The biochemical foundations of metabolism in athletes. Nutritional supplements and dopants**”, Ed University Press Tîrgu Mureş, 2013, 200 p, ISBN 978-973-169-272-2

- books published at national publishing houses as co-author:

- Oşan A, **Tero-Vescan A** – „**Food Additives**”, Ed. Napoca Star, Cluj-Napoca, 2009, 170 p. ISBN 978-973-647-687-7
- Oşan A, Nagy E, **Tero-Vescan A** – „**Practical biochemistry**”, Ed University Press Tîrgu Mureş, 2008 170 p. ISBN 978-973-169-032-2,

ANNEX II RESEARCH PROJECTS

national competitions, project director

- „Contract no 39/August the 7th, UEFISCDI Financing Authority, PN III Program Development of the National R & D System, Human Resources Subprogram, Mobility Projects for Researchers, Contracting University: University of Medicine and Pharmacy George Emil Palade Târgu Mures, project director: Tero-Vescan A, project value 13640 RON, run period 1st -5th September 2019.
- „Contract no 41/August the 7th 2019, UEFISCDI Financing Authority, PN III Program Development of the National R & D System, Human Resources Subprogram, Mobility Projects for Researchers, Contracting University: University of Medicine and Pharmacy George Emil Palade Târgu Mures, project director: Tero-Vescan A, project value 8360 RON, run period 7th – 8th September 2019.
- „Contract no 597/18 December 2017, UEFISCDI Financing Authority, PN III Program Development of the National R & D System, Human Resources Subprogram, Mobility Projects for Researchers, Contracting University: University of Medicine and Pharmacy Tîrgu Mures, project director: Tero-Vescan A, project value 16500 RON, run period 1st September 2017 - 31st March 2018.
- „Contract no 88/19 June 2018, UEFISCDI Financing Authority, PN III Program Development of the National R & D System, Human Resources Subprogram, Mobility Projects for Researchers, Contracting University: University of Medicine and Pharmacy Tîrgu Mures, project director: Tero-Vescan A, project value 14300 RON, run period 26th November 2018 – 30th November 2018
- „Counterfeit medical products and food supplements in Romania - rapid identification of synthetic contaminants frequently used”, contract No. 1091/6 / 30.01.2013, Internal Competition for Scientific Research Grants - 2012 Session, Contracting University: University of Medicine and Pharmacy Tîrgu Mureş project manager: Tero-Vescan A, project value 22500 RON, run period 30th January 2013- 30th June 2014
- „Phytochemical study of Genista tinctoria L. indigenous, fam. Fabaceae ". Contract no. 518 / 1.10.2007 Funding Authority CNCIS, Human Resources program, Research projects for young doctoral students - TD type, Contracting University: University of Medicine and Pharmacy Tîrgu Mures, project director: Tero-Vescan A, running period 1 October 2007- 31 March 2009.
- „Phytochemical study of Genista tinctoria L. indigenous, fam. Fabaceae ". Contract no. 13/2008 Funding Authority CNCIS, Human Resources program, Research projects for young doctoral students - TD type, Contracting University: University of Medicine and Pharmacy Tîrgu Mures, project director: Tero-Vescan A, running period 1 June - 31 August 2008.

National competitions, member of the research team

- „Pilot Center for Pharmacokinetic Monitoring of Pharmacotherapy within the Târgu Mureș Testing Laboratory, PN II Program: Capacities, Contract No: 141 / cp / I / 2007, member of the research team

ANNEX III

SCIENTIFIC PAPERS PUBLISHED *IN EXTENSO*

Scientific papers published *in extenso* in ISI Thomson Reuters

1. Jîtcă G, Fogarasi E, Ősz BE, Vari CE, Tero-Vescan A, Miklos A, Bătrînu MG, Ruzs CM, Croitoru MD, Dogaru MT - A Simple HPLC/DAD Method Validation for the Quantification of Malondialdehyde in Rodent's Brain. *Molecules* 2021, 26, 5066. FI (2020) = 4.411 Q2
2. Hutanu A, Iancu M, Dobreanu M, Oprea OR, Barbu Ș, Maier S, **Tero-Vescan A**, Bajko Z, Bălașa R - Extended lipid profile in Romanian ischemic stroke patients in relation to stroke severity and outcome: a path analysis model. *Archives of Medical Science* 17 no. 4 (2021): 864-873. FI (2020) = 3.318 Q2
3. Ősz BE, Stefanescu R, **Tero-Vescan A**, Salcudean A, Boca CD, Jitca G, Vari CE - Medical Knowledge, Religious Beliefs, and Free Will: Attitudes and Opinions of Various Undergraduate Female Respondents Regarding Oral Contraception. A Questionnaire-Based Study, *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*, 2021, 18(7): 3502 FI (2020) = 3.39 Q1
4. Jitca G, Ősz BE, **Tero-Vescan A**, Vari CE - Psychoactive Drugs-From Chemical Structure to Oxidative Stress Related to Dopaminergic Neurotransmission. A Review, *ANTIOXIDANTS*, 2021, 10(3): 381, FI (2020) = 6.312 Q1
5. Toma CM, Imre S, Vari CE, Muntean DL, **Tero-Vescan A** - Ultrafiltration Method for Plasma Protein Binding Studies and Its Limitations, *Processes*, 2021, 9(2): 382 FI (2020) = 2.847 (autor principal)
6. Ștefănescu R, **Tero-Vescan A**, Negroiu A, Aurică E, Vari CE - A Comprehensive Review of the Phytochemical, Pharmacological, and Toxicological Properties of *Tribulus terrestris* L, *Biomolecules*, 2020, 10(5): 752. FI (2020) = 4.879 Q2
7. Imre S, Al Hussein SM, Pascu A, Oltean (Gliga) LE, Dogaru MT, Al Hussein H, Muntean DL, **Tero-Vescan A** - Concomitant HPLC Analysis Of Adapalene And Nadifloxacin In The Presence Of Glycolic Acid, *Farmacia*, 2019, 67 (6): 948-954, FI (2019) = 1.607 (autor principal)
8. Miklos A, **Tero-Vescan A**, Farczádi L, Imre S, Vari CE, Muntean DL - Liquid chromatography-mass spectrometry methods for the determination of andarine and ostarine in rat serum after protein precipitation, *Farmacia*, 2019, 67 (5): 772-779 FI (2019) = 1.607 (autor principal)
9. Miklos A, **Tero-Vescan A**, Farczádi L, Imre S, Vari CE, Muntean DL - Development of an Analytical Methodology for the Qualitative and Quantitative Characterization of Capsules with Andarine, in Order to Use them to Investigate the Pharmacotoxicological Profile of the Substance, *Rev Chim. Bucharest*, 2019, 70 (8): 2759-2763 FI (2019) = 1.755 (autor principal)
10. Imre S, **Tero-Vescan A**, Dogaru MT, Kelemen L, Muntean DL, Curticăpean A, Szegedi N, Vari CE - With or Without Internal Standard in HPLC Bioanalysis. A Case Study, *J Chromatogr Sci.*, 2019, 57(3):243-248, FI (2019) = 1.28 (autor principal).
11. **Tero Vescan A**, Ősz BE, Bătrînu M, Miklos A, Filip C, Imre S, Vari CE - Water Hardness Key Element in Choosing Between Washing Efficiency with Enzyme Detergent and the Lifespan of the Washing Machine, *Rev Chim. Bucharest*, 2018, 69(12): 3393-3395 FI (2018) = 1.605 (autor principal).
12. Miklos A, **Tero-Vescan A**, Vari CE, Ősz BE, Filip C, Ruzs CM, Muntean, DL - Selective androgen receptor modulators (SARMs) in the context of doping, *Farmacia*, 2018, 66 (5): 758-762, FI (2018) = 1.527.
13. **Tero-Vescan A**, Ősz BE, Maier A, Imre S, Ormenișan A, Hancu V, Vari CE - Concomitant Quantification of Caffeine, Cotinine and N-methyl Uric Acid in Urine. Applications for athlete monitoring and pharmacological screening. *Rev Chim.*, 2017, 68(10):2284-2288, FI (2017) = 1.412 (autor principal).
14. Ősz BE, **Tero-Vescan A**, Dogaru M, Vancea S, Imre S, Bosa P, Vari CE - Olanzapine Transfer Into Sheep's Milk. An Animal Model, *Farmacia*, 2017, 65 (5): 677-682, FI (2017) = 1.507 (autor principal).
15. Vari CE, Ősz BE, Perian M, Mărușteru MS, Miklos A, Bosa P, **Tero-Vescan A** - Do Aromatase Inhibitors Reduce Fertility And Impair Sexual Behaviour In An Androgen Doping Model In Rats?, *Farmacia*, 2017, 65 (3): 336-342, FI (2017) = 1.507 (autor principal).
16. Vari CE, Ősz BE, Miklos A, Berbecaru-Iovan A, **Tero-Vescan A** - Aromatase inhibitors in men – off-label use, misuse, abuse and doping, *Farmacia*, 2016, 64 (6): 813-818, FI (2016) = 1.348 (autor principal).
17. Imre S, Eșianu S, Miklos A, Tiucă I, Dicher I, **Tero-Vescan A**, Muntean DL, Oprean R – Qualitative Assays Of Essential Oils Of Lavender And Peppermint In Comercial Products Through Spectral And Chromatographic Methods, *Farmacia*, 2016, 64 (6): 857-862, FI (2016) = 1.348.

18. Vlas L, Imre S, Muntean DL, Ősz BE, Miklos A, **Tero-Vescan A**, Vari CE - New LC-MS/MS method for testosterone and dihydrotestosterone analysis in male rat plasma, *Farmacia*, 2016, 64 (6): 834-839, FI (2016) = 1.348.
19. Imre S, Ormenișan A, **Tero-Vescan A**, Muntean DL, Vari CE - Hplc Enantioseparation Of B-Blockers On Ovomuroid Stationary Phase, *J Chromatogr Sci*, 2016, 54 (9): 1578-1583, FI (2016) = 0.984 (autor principal).
20. Hancu G, Hiloche A, Vlad AR, Cârje A, **Tero-Vescan A** - Enantiomeric Separation of Sibutramine by Capillary Zone Electrophoresis, *J. Braz. Chem. Soc.*, 2016, 27(6): 1116-1120, FI (2016) = 1.198 (autor principal).
21. **Tero-Vescan A**, Vari CE, Imre S, Ősz BE, Filip C, Hancu G - Comparative analysis by HPLC-UV and capillary electrophoresis of dietary supplements for weight loss, *Farmacia*, 2016, 64(5): 699-705, FI (2016) = 1.348 (autor principal).
22. **Tero-Vescan A**, Vancea S, Hutanu A, Borka-Balás R, Dobreanu M - Concordance And Controversy In Determining The Omega-3 Index In Plasma And Red Blood Cells Membrane, *Farmacia*, 2015, 63(4): 504-509, FI (2015) = 1.162 (autor principal).
23. **Tero-Vescan A**, Vari CE, Muntean DL, Dogaru MT, Filip C, Imre S - Determination of genistein in rat liver and kidney by a HPLC/UV method. Possible extrapolation from animals to humans, *Romanian Review of Laboratory Medicine*, 2014, 22(1): 119-128, FI = 0.239 (autor principal).
24. Vari CE, **Tero-Vescan A**, Dobru D, Copotioiu C, Roșca C, Dudaș T, Molnar C - The effectiveness and safeness of terlipressin in patients with upper gastrointestinal bleeding, *Farmacia*, 2014, 62(3): 570-577, FI (2014) = 1.005.
25. **Tero-Vescan A**, Vari CE, Vlas L - Alkaloid content of some potential isoflavonoids sources (native *Genista* species). Long-term safety implications, *Farmacia*, 2014, 62(6):1109-117, FI (2014) = 1.005 (autor principal).
26. Farkas SZ, Imre S, Muntean DL, **Tero-Vescan A** - Analysis of drug related impurities by infrared spectrometry in the class of statins, *Farmacia*, 2013, 61(6): 1091-1101, FI = 1.251 (autor principal).
27. Vari CE, **Tero-Vescan A**, Imre S, Muntean DL - Therapeutic drug monitoring of cyclosporine in transplanted patients. Possibilities, controversy causes for failure, *Farmacia*, 2012, 60(5): 595-600, FI(2012) = 0,578 (autor principal).
28. Vlas L, Popa DS, **Tero-Vescan A**, Olah N - New Liquid Chromatography: Mass Spectrometry Assay for Natural Phytoestrogens in Vegetable Extracts, *Acta Chromatographica*, 2011, 23(3), 509-520, FI=0,76.
29. **Tero-Vescan A**, Imre S, Vari CE, Oșan A, Dogaru MT, Csédő C - Determination of some isoflavonoids and flavonoids from *Genista tinctoria* L by HPLC-UV, *Farmacia*, 2009, LVII(1):120-127, FI= 0,144 (autor principal).
30. Nagy E, Oșan A, **Tero-Vescan A**, Kovács I, Mátyás M - Diagnostic relevance and correlations of soluble transferrin receptor in anaemia associated with chronic inflammatory diseases. *Revista Română de Medicină de Laborator*, 2009, 14(1):55-62.

Scientific papers published as abstract in ISI Thomson Reuters

1. **Tero-Vescan A**, Miklos A, Ősz BE, Filip C - Sexual behavior of ovariectomized female rats after chronic genistein administration, *PLANTA MEDICA*, 2019, 85(18): 1548-1548, DOI: 10.1055/s-0039-3400089, FI (2019) = 2.687
2. Miklos A, **Tero-Vescan A**, Filip C, Ősz BE - Genistein therapy in an animal model of estrogen deficiency, *PLANTA MEDICA*, 2019, 85(18): 1577-1577, DOI: 10.1055/s-0039-3400421, FI (2019) = 2.687
3. Ősz BE, **Tero-Vescan A**, Miklos A - Quantitative control of dietary supplements containing caffeine, *PLANTA MEDICA*, 2019, 85(18): 1580-1580, DOI: 10.1055/s-0039-3400428, FI (2019) = 2.687

Scientific publishing in extenso in journals indexed in international databases (BDI)

1. Jitcă G, Gáll Z, Vari CE, Ősz BE, **Tero-Vescan A**, Groșan A, Dogaru M - Beneficial effects of metformin on haloperidol-induced motor deficits in rats. A behavioral assessment, 2021, 67(2):115-121.
2. Bătrănu MG, **Tero-Vescan A**, Miklos A - Biochemical Controversies Regarding The Use Of Vegetal Proteins In Performance Athletes, *ABMJ* 2020, 3(2): 1-9, DOI: 10.2478/abmj-2020-0006, **autor de corespondență**.
3. Bătrănu MG, **Tero-Vescan A** - Neurosteroids In Cognitive Disorder -From Well-Known Pharmacological Aspects To A Source Of Controversy, *Acta Medica Transilvanica*, 2020, 25(1):23-27, **autor principal**.
4. Stăcescu Ș, Hancu G, Podar D, Todea Ș, **Tero-Vescan A** - A Historical Overview Upon the Use of Amphetamine Derivatives in the Treatment of Obesity. *J Pharm Care*. 2020, 7(3):72-79, **autor principal**.
5. Miklos A, **Tero-Vescan A**, Farczádi I, Muntean DL - Development and Validation of an UHPLC Method for Ostarine Determination in Dietary Supplements, *Acta Medica Marisiensis* 2019;65(1):1-18, **autor de corespondență**.
6. Filip C, **Tero-Vescan A**, Miklos A, Hotnog AD, Ősz BE - Vegetal Sprouts – Are They A “Living Food”?, *Acta Medica Transilvanica*, vol. 24, no. 1, 2019, p. 20-22
7. Podar DM, **Tero-Vescan A**, Stăcescu S, Hancu G - The Associated Risks Of On-Label And Off-Label Drugs Used In Obesity, *Acta Medica Transilvanica*, vol. 24, no. 1, 2019, p. 23-26, **autor de corespondență**.

8. Jîtcă G, Câmpian T, **Tero-Vescan A**, Vari CE, Filip C, Ősz BE - Retrospective study on the frequency and causative mechanisms of chronic gastritis in an integrative medicine center in Târgu-Mureş, Acta Medica Transilvanica, 2018 23(3):67-69, **autor de corespondență**.
9. Jîtcă G, Ősz BE, Vancea S, Miklos A, **Tero-Vescan A** - LC-MS Method for Determining Amiodarone and Desethylaminodarone in Rat Plasma Used in Endogenous Overdosing Conditions Following Lipolysis, Acta Medica Marisiensis 2018;64(3):111-115, **autor principal**.
10. **Tero-Vescan A**, Miklos A, Filip C, Rusz CM, Ősz BE - Health Risks Of Combining Weight Loss Dietary Supplements With A Ketogenic Diet In Case Of Intense Physical Effort, Acta Medica Transilvanica, 2018, 23(2):8-10, **autor principal**.
11. **Tero-Vescan A**, Imre S, Vari CE, Toma A, Ősz BE - Risks associated with sub- and overdosing of water-soluble vitamins in professional or amateur athletes and the quality of dietary supplements, Palestrica of the third millennium – Civilization and Sport, 2018, 19(2): 92–97, **autor principal**.
12. Jîtcă G, **Tero-Vescan A**, Miklos A, Vari CE, Ősz BE – Differences in dietary supplements used by performance athletes and recreationally active individuals, Palestrica of the third millennium – Civilization and Sport, 2018, 19(3): 153-157 **autor principal**.
13. **Tero-Vescan A**, Filip C, Rădoni R, Miklos A, Ősz BE - Urinary biochemical parameters modified during periodic fasting, Acta Medica Transilvanica, 2017, 22(4):13-15, **autor principal**.
14. Ősz BE, **Tero-Vescan A**, Imre S, Ciulea L, Bosa P, Vari CE - Reproductive function and a menstrual cycle linked diet in sportswomen, Palestrica of the third millennium – Civilization and Sport, 2017, 18(1): 42-45, **autor principal**.
15. Vlad AR, Hancu G, Kelemen H, Ciurcă D, **Tero-Vescan A** - Analytical Methodologies for the Stereoselective Determination of Sibutramine: An Overview, Acta Medica Marisiensis, 2017, 63(2):52-55, **autor principal**.
16. Miklos A, Ciulea L, Vari CE, Imre S, Ősz BE, **Tero-Vescan A** - The efficiency and safety of L-carnitine and caffeine after short- and long-term administration, Palestrica of the third millennium – Civilization and Sport, 2016, 17(3): 229–232, **autor principal**.
17. Imre S, Haidu T, Ponta O, Vancea S, Vari CE, **Tero-Vescan A** - Internal Structure Quality Control of Solid Pharmaceuticals. A Comparative Study, Acta Medica Marisiensis 2016;62(1):95-100, **autor principal**.
18. **Tero-Vescan A**, Ősz BE, Vari CE, Imre S, Hancu G - Determination of Omega-3/Omega-6 Ratio in Swine Brain Homogenate as an Animal Model for Human Nervous Tissue, Acta Medica Marisiensis 2016;62(1):86-89, **autor principal**.
19. Saracut C, Molnar C, Farczádi L, Vlase L, **Tero-Vescan A**, Todoran N, Copotoiu C - Determination of Secondary Bile Acids in the Mice Feces. Controversies on their Involvement in the Pathogenesis of Colorectal Cancer, Acta Medica Marisiensis 2015;61(4):287-290
20. Hancu G, **Tero-Vescan A**, Filip C, Rusu A - Capillary Electrophoresis in the Analysis of Polyunsaturated Fatty Acids, Acta Medica Marisiensis, 2015, 61(4):378-381, **autor principal**
21. **Tero-Vescan A**, Vari CE, Filip C, Ősz BE, Imre S, Ceană D, Hancu - Analysis of Dietary Supplements and Drugs for Erectile Dysfunction by HPLC-UV, Acta Medica Transilvanica, 2014;2(4):297-299, **autor principal**.
22. **Tero-Vescan A**, Hancu G, Oroian M, Cârje A - Chiral Separation of Indapamide Enantiomers by Capillary Electrophoresis. Advanced Pharmaceutical Bulletin, 2014, 4(3): 267-272, **autor principal**.
23. Filip C, Ceană D-E, **Tero-Vescan A** - Metodă HPLC cu detecție de fluorescență pentru identificarea și determinarea cantitativă a unor fluorochinolone din lapte. Acta Medica Transilvanica, 2014, 1(2):35-37, **autor principal**.
24. Nistor C, **Tero-Vescan A**, Ureche R - Determination of Triiodothyronine and Thyroxine from Plasma and Milk of lactating Cow. Acta Medica Marisiensis 2011, 57 (6): 698-700.
25. **Tero-Vescan A**, Imre S, Vari C, Dogaru M, Csedő C - Determination of genistein plasma in by HPLC-UV. Timișoara Medical Journal 2008, 58(2): 10-14, **autor principal**.
26. Oșan A, Olariu M, Ștefănescu D, **Tero-Vescan A**, Horga D - Study on lead environment pollution in areas with intense traffic in Târgu Mureș. Farmacia 2008, LVI(5):483-490.

ANNEX IV

SCIENTIFIC PAPERS PRESENTED IN NATIONAL/INTERNATIONAL CONGRESSES

Abstracts in volumes of international scientific events

1. Filip C, **Tero-Vescan A**, Tarcea M , Rus V - The influence of milk/ plasma partition ratio of thyroid hormones in early child cretinism, The 7th International Conference on Food Chemistry, Engineering & Technology 25-26 May 2017, Timisoara, p.36.
2. **Tero-Vescan A**, Imre S, Vari CE, Identifying the counterfeit dietary supplements for weight loss and increasing male potency, The 6th Romanian – Jordanian Congress of Medicine and Pharmacy, 21-22 May 2015
3. Vari CE, **Tero-Vescan A**, Imre S, Ősz BE, Controversy regarding the use of weight loss supplements with phytotherapeutic extracts for sportsmen, Phytochemical Society of Europe Meeting, Piatra Neamț, România, 27-30 aprilie 2014, Book of abstracts, p 32

4. **Tero-Vescan A**, Vari CE, Ciulea L, Filip C, Imre S, Screening by HPLC-UV of legal substances (caffeine and yohimbine) and illegal substances (ephedrine and sibutramine) from weight loss dietary supplements for athletes, Phytochemical Society of Europe Meeting, Piatra Neamț, România, 27-30 aprilie 2014, Book of abstracts, p 54

Abstracts in volumes of national scientific events

1. Brihan D, **Tero-Vescan A**, Hancu G - Determination of caffeine from dietary supplements for weight loss by capillary electrophoresis, a 4-a CONFERINȚĂ NAȚIONALĂ DE MEDICINĂ APLICATĂ LA EDUCAȚIA FIZICĂ ȘI SPORT „Iuliu Hațieganu”, 2018, vol de rezumate, p. 5-6.
2. Jîtcă G, Ősz BE, **Tero-Vescan A**, Vari CE - Metabolic changes related to oxidative stress in athletes, a 4-a CONFERINȚĂ NAȚIONALĂ DE MEDICINĂ APLICATĂ LA EDUCAȚIA FIZICĂ ȘI SPORT „Iuliu Hațieganu”, 2018, vol de rezumate, p. 13-14.
3. Miklos A, **Tero-Vescan A**, Filip C, Oprea VC, Muntean DL - Selective androgen receptor modulators (SARMs) –between therapy and doping, a 4-a CONFERINȚĂ NAȚIONALĂ DE MEDICINĂ APLICATĂ LA EDUCAȚIA FIZICĂ ȘI SPORT „Iuliu Hațieganu”, 2018, vol de rezumate, p. 27-28.
4. Moldovan OL, Hancu G, **Tero-Vescan A**, Ungur M - Capillary electrophoresis screening of dietary supplements for weight loss in athletes regarding the content of yohimbine, ephedrine and sibutramine, a 4-a CONFERINȚĂ NAȚIONALĂ DE MEDICINĂ APLICATĂ LA EDUCAȚIA FIZICĂ ȘI SPORT „Iuliu Hațieganu”, 2018, vol de rezumate, p. 29-30.
5. Știrbăț AE, **Tero-Vescan A**, Miklos A, Updates about phytoestrogens and their effects on the skin, Marisiensis Scientific Congress 2018, International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, Tîrgu Mureș, Romania, 28th of March – 1st of April 2018, AMM vol 64 (1): 78.
6. Moldovan OL, Morariu D, **Tero-Vescan A**, Ősz BE, Eating disorders caused by stress in rats. Correlations with the human species, International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, Tîrgu Mureș, Romania, 28th of March – 1st of April 2018, AMM vol 64 (1): 78.
7. Pop DM, Ősz BE, **Tero-Vescan A**, The neuroendocrine side effects of ssri's - good or bad?, International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, Tîrgu Mureș, Romania, 28th of March – 1st of April 2018, AMM vol 64 (1): 80.
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