



CURRICULUM VITAE

Personal Details

Name, Surname: Amelia TERO-VESCAN

Institutional Email: amelia.tero-vescan@umfst.ro

Academic Title: Professor

Departament: Chemistry and Medical Biochemisy, ME1

Professional Activity

Specialty: Pharmacy, Laboratory

Research Activity

Research Interest (max. 3 areas of interest):

- Metabolic modulators
- Dopping
- Nutritional Biochemistry

ORCID ID: 0000-0003-1505-2850

Published Articles (max. 5 representative papers):

1. Buț, M.-G.; Jîtcă, G.; Imre, S.; Vari, C.E.; Ősz, B.E.; Jîtcă, C.-M.; Tero-Vescan, A. The Lack of Standardization and Pharmacological Effect Limits the Potential Clinical Usefulness of Phytosterols in Benign Prostatic Hyperplasia. *Plants* **2023**, *12*, 1722. <https://doi.org/10.3390/plants1208172>
2. Ősz BE, Jîtcă G, Ștefănescu RE, Pușcaș A, Tero-Vescan A, Vari CE. Caffeine and Its Antioxidant Properties-It Is All about Dose and Source. *Int J Mol Sci.* 2022 Oct 28;23(21):13074. doi: 10.3390/ijms232113074. PMID: 36361861; PMCID: PMC9654796.
3. Jîtcă G, Ősz BE, Tero-Vescan A, Vari CE. Psychoactive Drugs-From Chemical Structure to Oxidative Stress Related to Dopaminergic Neurotransmission. A Review. *Antioxidants (Basel).* 2021 Mar 4;10(3):381. doi: 10.3390/antiox10030381. PMID: 33806320; PMCID: PMC8000782.
4. 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 May 12;10(5):752. doi: 10.3390/biom10050752. PMID: 32408715; PMCID: PMC7277861.
5. Imre S, Tero-Vescan A, Dogaru MT, Kelemen L, Muntean DL, Curticapean A, Szegedi N, Vari CE. With or Without Internal Standard in HPLC Bioanalysis. A Case Study. *J Chromatogr Sci.* 2019 Mar 1;57(3):243-248. doi: 10.1093/chromsci/bmy106. PMID: 30615090.

