PERSONAL INFORMATION

TCHIAKPE-ANTAL Diana-Simona (n. Antal)



„Victor Babeş" University of Medicine and Pharmacy Timişoara, 2 E. Murgu Square, 300041 Timişoara, Romania

diana.antal@umft.ro

WORK EXPERIENCE

2024 - present
Vice-Dean of the Faculty of Pharmacy
"Victor Babeş" University of Medicine and Pharmacy Timişoara

2024 – present
Member of the Council of the Doctoral School in the field of Pharmacy
"Victor Babeş" University of Medicine and Pharmacy Timişoara

2024 - present
Member of the Council of the Faculty of Pharmacy
"Victor Babeş" University of Medicine and Pharmacy Timişoara

2020 - 2024
Member of the Council for Doctoral Studies (CSUD)
"Victor Babeş" University of Medicine and Pharmacy Timişoara

2018 - present
PhD Supervisor following habilitation – field: Pharmacy

2015 - present
Full Professor, coordinator of the Chair of Pharmaceutical Botany
"Victor Babeş" University of Medicine and Pharmacy Timişoara, E. Murgu Square 2, Timişoara

Main activities and responsibilities
- Lectures and laboratory practice for students of the study programs Pharmacy - Romanian and French, Pharmacy assistance, UMFVBT Master's programs
- Coordination of Bachelor's and Dissertation theses
- Coordination of PhD theses (after habilitation)
- Research activities
- Member in various Comittees in the interest of education

2008 - 2015
Lecturer of Pharmaceutical Botany
"Victor Babeş" University of Medicine and Pharmacy Timişoara, E. Murgu Square 2, Timişoara

2007- 2008 Researcher at the Institute for Pharmacy/Pharmacognosy in Innsbruck (Austria)
Institut für Pharmazie/Pharmakognosie, Leopold-Franzens Universität Innsbruck, Innrain 52, 6020 Innsbruck, Austria

Main activities and responsibilities
Phytochemical analysis of plant extracts with acetylcholinesterase inhibitory activity; isolation of active compounds, their chemical structure using spectroscopic methods.

2006-2007 **Lecturer of Pharmaceutical Botany**
"Victor Babeş" University of Medicine and Pharmacy Timişoara, E. Murgu Square 2, Timişoara
Main activities and responsibilities
- Laboratory practice of Pharmaceutical Botany
- Lectures of Pharmaceutical Botany and Introduction to research and scientific documentation (Romanian and French languages)
- Coordination of Bachelor theses

2004-2006 **University Assistant at the Discipline of Pharmaceutical Botany**
"Victor Babeş" University of Medicine and Pharmacy Timişoara, E. Murgu Square 2, Timişoara
Main activities and responsibilities
- Teaching laboratory practice of Pharmaceutical Botany (Romanian and French languages)

2001–2004 **Preparator universitar la Disciplina Botanică Farmaceutică**
"Victor Babeş" University of Medicine and Pharmacy Timişoara, E. Murgu Square 2, Timişoara
Main activities and responsibilities
- Teaching laboratory practice of Pharmaceutical Botany (Romanian and French languages)

2000-2001 Pharmacy Intern at the Timisoara County Hospital 1 - "Bega" Pharmacy
„Bega" Pharmacy, 12 Dr. Victor Babeş Street, Timișoara, Romania
Main activities and responsibilities
- Preparation of pharmaceuticals for hospitalized patients according to medical prescriptions

EDUCAŢIE ŞI FORMARE

2013-2015 **Psycho-pedagogical studies (Levels I and II)**
West University of Timisoara
Main subjects covered or skills acquired
- Teaching methods

2014-2015 Master's Degree in "Formulation and Evaluation of the Dermato-Cosmetic Product"
"Victor Babeş" University of Medicine and Pharmacy Timişoara
Main subjects covered or skills acquired
- Ingredientele si formularea produselor de uz dermato-cosmetic; fiziopatologia pielii

2012-2013 **Diplôme universitaire de Nutrition, Dietétique et Santé**
Faculté de Pharmacie de Marseille, Université de la Méditerranée Aix-Marseille II, Marseille, Franţa
Main subjects covered or skills acquired
- Nutritional therapy of various pathologies, Pedriatic nutrition, Micronutrition

2002-2005 **PhD Studies - Doctor in Pharmacy**
University of Medicine and Pharmacy Târgu Mureş, Romania

2003-2005 Internship in General Pharmacy – degree as a Specialist Pharmacist in General Pharmacy (Nr. VIII (d) MC/5254/2005)

2001; 2003 **Biology and Molecular Pathologies. Biotechnologies**
University "Al. I. Cuza" Iaşi, the Romanian Academy and Science Academy of Paris

1995-2000 **Bachelor's Studies in Pharmacy – Degree of Pharmacist**
"Victor Babeş" University of Medicine and Pharmacy Timişoara

1991-1995 **High School – Nikolaus Lenau High School Timisoara**
Main subjects covered or skills acquired
- Chemistry – Biology profile (studies in German language)

PERSONAL SKILLS

Languages
- French – DALF C2 (Diplôme Approfondi de Langue Française)
- English – Cambridge C1 (Certificate in Advanced English)
- German – DSD II diploma (Deutsches Sprachdiplom der Kultusministerkonferenz) level C1

Digital competences Good command of Microsoft Office (word, Excel, ppt), MestRec

Driver's licence B category

Additional information

PUBLICATIONS

65 scientific publications on the Web of Science
96 scientific articles published *in extenso*
14 books published in national publishing houses
6 chapters in international publishing houses
1100 ISI citations (without auto-citations)

5 recent representative articles

Jojić AA, Pașcalau NA, Antal AG, Uţu D, Muntean D, Vlase L, Vlase AM, Moacă EA, Ruse G, Bihoi-Rădoi L, Şoica C., **Tchiakpe-Antal DS**. Fraction-Dependent Polyphenolic Profile and Biological Activities of *Juniperus communis* Pseudo-Fruit Extracts: Antioxidant, Antimicrobial and Selective Antimelanoma Effects. Antioxidants. 2026;15(6):738, IF(2025)=8.2, Q1

Ruse G, Avram Ș, Munteanu AM, Iftode OA, Vlase L, Vlase AM, Muntean D, Mioc A, Pop R, Jojic AA, Șoica CM., **Tchiakpe-Antal DS**. Solvent-Guided Fractionation of Green *Coffea arabica* Seeds Uncovers Divergent Antioxidant and Mitochondria-Targeted Activities. Plants. 2026, 15(10):1494, IF(2025)=4.7, Q1

Coman OA, Smeu A, Muntean D, Vlase AM, Vlase L, Toth S, Vădan A, Stoica A, Liga SE, Moacă A, Ciurba AD. **Tchiakpe-Antal DS**. Comparative analysis of *Ribes nigrum* leaf extracts in different solvents: antioxidant, antimicrobial and cytotoxic activity. Farmacia. 2025;73(5):1164-1174, IF (2025)=1.6

Ruse G, Jîjie AR, Moacă E-A, Pătrașcu D, Ardelean F, Jojic AA, Ardelean S, **Tchiakpe-Antal DS**. *Coffea arabica*: An Emerging Active Ingredient in Dermato-Cosmetic Applications. Pharmaceuticals 2025; 18, 171. IF (2025)= 5.7, Q1

Jojić AA, Liga S, Uţu D, Ruse G, Suciu L, Motoc A, Şoica CM, **Tchiakpe-Antal DS**. Beyond Essential Oils: Diterpenes, Lignans, and Biflavonoids from *Juniperus communis* L. as a Source of Multi-Target Lead Compounds. Plants. 2024;13(22):3233. IF (2024)= 4.1, Q1

Projects

17 research/development projects awarded competitively (1 director & 16 member), among which 4 international grants

H-index

17 (Clarivate Analytics – Web of Science)

Awards

Diploma of Excellence for the scientific and technologic research in the framework of bilateral cooperation between Romania and France, Programe „Brancusi – Hubert Curien" (21.11.2016, Embassy of France in Romania and National Authority for Scientific research and innovation)

Bologna Professor, Award given by the National Alliance of Student Organizations in Romania, as recognition for the teaching performance (19.05.2017)

The UMFVBT award for teaching activity (29.09. 2025)

22.10.2026