



CRISTINA-DANIELA DUMITRESCU

Date of birth: 07/09/1973 | **Nationality:** Romanian | **Gender:** Female | **Email address:** cristina.grosu@umft.ro |

Address: Piata Eftimie Murgu nr 2, 300041, TIMISOARA, Romania (Work)

WORK EXPERIENCE

2023 TIMISOARA, Romania

UNIVERSITY TEACHING ASSISTANT "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY DEPARTMENT OF TOXICOLOGY, DRUG INDUSTRY

- achievement of materials for 4th and 5th year students
- supporting practical laboratory work in the field of toxicology, drug industry, management and legislation
- research activity

Address PIATA EFTIMIE MURGU NR 2, 300041, TIMISOARA, Romania

EDUCATION AND TRAINING

2021 TIMISOARA, Romania

PHD STUDENT "Victor Babes" University of Medicine and Pharmacy, Pharmacy Doctoral School

2023 TIMISOARA, Romania

SPECIALIST PHARMACIST, GENERAL PHARMACY SPECIALTY "Victor Babes" University of Medicine and Pharmacy

1992 – 1997 TIMISOARA, Romania

PHARMACIST "Victor Babes" University of Medicine and Pharmacy

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLEZA	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access

ADDITIONAL INFORMATION

PUBLICATIONS

Grosu (Dumitrescu) C, Pinzaru I, Dehelean C. Evaluation of the physiological skin parameters by non-invasive methods in the presence of a formulation for topical application based on *Salvia officinalis*. Applications of experimental methods in the analysis of cosmetics based on active ingredients. Ed. Victor Babeş, 2020, p. 61. ISBN 978-606-786-156-3

Grosu (Dumitrescu) C, Pinzaru I, Dehelean C. Plant secondary metabolites in cosmetics and cosmeceuticals. /Applications of experimental methods in the analysis of cosmetics based on active ingredients. Ed. Victor Babeş, 2020, p. 51. ISBN 978-606-786-156-3

Bociort F, Macasoï IG, Marcovici I, Motoc A, Grosu C, Pinzaru I, Petean C, Avram S, Dehelean CA. Investigation of Lupeol as Anti-Melanoma Agent: An In Vitro-In Ovo Perspective. Curr. Oncol. 2021, 28, 5054–5066. [https:// doi.org/10.3390/curroncol28060425](https://doi.org/10.3390/curroncol28060425), IF 3.677

Dolghi A, Coricovac D, Dinu S, Pinzaru I, Dehelean CA, Grosu C, Chioran D, Merghes PE, Sarau CA. Chemical and Antimicrobial Characterization of Mentha piperita L. and Rosmarinus officinalis L. Essential Oils and In Vitro Potential Cytotoxic Effect in Human Colorectal Carcinoma Cells. Molecules. 2022 Sep 19;27(18):6106. (ISI Journal IF:4.927)

Predut D, Dolghi A, Grosu C, Bociort F, Iftode A, Jivanescu A. Assessment of the cytotoxic potential of rutin formulations on human oral cells. Journal of Agroalimentary Processes and Technologies 2022, 28(4), 305-309

Grosu C, Marcovic I, Vlaia L. Evaluation of Soybean (Glycine max L.) Phytoestrogens as Active Compounds in Breast Cancer Prevention and Treatment. Current techniques for obtaining, characterizing and testing plant resorces and derived products, Ed. Victor Babeş, Timișoara, 2023, P. 35. ISBN 978-606-786-300-0

ARTICLES PUBLISHED IN ABSTRACT Crstina Grosu, Ioana Macasoï, Cristina Dehelean. Pharmacotoxicological evaluation of the antitumor effect of Helleborus purpurascens Volume of abstracts edited within scientific events carried out on the basis of the CNFIS-FDI-2021-0498 project PLANTS BETWEEN NATURE AND HEALTH, editura Victor Babes, Timisoara, 2021, ISBN 978-606-786-253-9

ORGANISATIONAL SKILLS

Organisational skills -the ability to work in a team
-spirit of observation

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills Very good communication skills, ability to assimilate new information and practical skills, team spirit, ability to synthesize and analyze
Coordination skills, spirit of evaluation and improvement, capacity for self-improvement
