

PERSONAL INFORMATION MARIA ALEXANDRA SALA - CÎRTOG

📍 Timișoara, România



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CURRENT POSITION

Lecturer - Departments of Chemistry; Clinical Biochemistry; Biochemistry, Faculty of Medicine, „Victor Babeș” University of Medicine and Pharmacy, Timișoara

PROFESSIONAL EXPERIENCE

09.2024- present Lecturer - Department of Chemistry; Clinical Biochemistry; Biochemistry, Faculty of Medicine, „Victor Babeș” University of Medicine and Pharmacy, Timișoara

09.2015 - 2024 Assistant Professor, Department of Chemistry; Clinical Biochemistry; Biochemistry, Faculty of Medicine, „Victor Babeș” University of Medicine and Pharmacy, Timișoara

01.01.2014 – 01.01.2017 Clinical Pharmacy resident, Municipal Emergency Clinical Hospital, Timișoara

EDUCAȚIE ȘI FORMARE

10.2013-10.2019 PhD in Medical Sciences, Department of Biochemistry, “Victor Babeș” University of Medicine and Pharmacy

01.2017 Certified Clinical Pharmacist

2008–2013 Bachelor of Pharmacy, „Victor Babeș” University of Medicine and Pharmacy, Timișoara

2011–2012 Erasmus student scholarship (Univ. de la Mediteranee, Marseille, France)

2007–2011 Bachelor in Journalism, Faculty of Political Science, Philosophy and Communication Sciences, West University of Timișoara

2003–2007 “Jean-Louis Calderon” Theoretical High School, Timișoara, French bilingual section

PERSONAL SKILLS

Foreign Languages

	Understanding		SPEAKING		Writing
	Listening	Reading	Spoken interaction	Oral speech	
FRENCH	C1	C1	C1	C1	C1
	DALF C1				
ENGLISH	C1	C1	C1	C1	C1
	ESOL FCE				

Communication Skills

- Strong communication skills acquired through participation in various congresses and conferences

Managerial Skills

Teamwork: active member of the Timișoara Pharmacy Students League, Scientific Department Coordinator

Scientific Skills

- Coordinator of medical scientific research activities for students – VADA program (Volunteering in Academic Development Activities)
- POSDRU doctoral scholarship (2014 – 2015)

Publications (First Author)

ISI Journals:

1. **Sala-Cirtog, M.**; Sirbu, I.-O. Analysis of MicroRNA-Transcription Factors Co-Regulatory Network Linking Depression and Vitamin D Deficiency. *Int. J. Mol. Sci.* **2024**, *25*, 1114. <https://doi.org/10.3390/ijms25021114> **IF=5.6 (2024)**
2. Anghel A, **Sala-Cirtog M***, Marian C, Samoila C, Sirbu IO. Dietary Soy Impact on Host Transcriptome Profile—A Review. *Applied Sciences*. 2021; 11(17):7905. <https://doi.org/10.3390/app11177905> **IF=2.679(2021)**
3. **Sala-Cirtog M**, Marian C, Anghel A., New insights of medicinal plant therapeutic activity - The miRNA transfer, **Biomedicine & Pharmacotherapy** 2015 Aug;74:228-32, ISSN: 0753-3322 **IF= 2.326 (2015)**

B+ Journals:

1. **Sala-Cirtog M**, Seclaman E, Sirbu IO, Anghel A, Identification of microRNAs in *Calendula officinalis*: new insights into herbal medicine, **Research and Clinical Medicine**, 2018, Volume II, Issue II, 18-21, ISSN: 2360-1124,
2. **Sala-Cirtog M**, Sirbu IO, Anghel A, Detection of plant miR166a in liver of mice after oral feeding, **Medicine in Evolution**, Vol. XXV, Nr.2, 2019, ISSN2247 – 6482

