



# Mirela Simona Antonescu

ID: [REDACTED] | Work permit: Romanian | Date of birth: [REDACTED] | [REDACTED]

Nationality: Romanian | Gender: Female | Phone number: [REDACTED] | Email address:

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Address: Piata Eftimie Murgu nr 2, M1, etajul I, Catedra Universitara Biochimie, 300041, Timisoara, Romania (Work)

## ● ABOUT ME

Responsible person, patient, with good coordination and communication skills, good organizer and planner, adaptable to new situations. Ability to collaborate within a team, punctuality and creativity.

## ● WORK EXPERIENCE

UNIVERSITY OF MEDICINE AND PHARMACY „VICTOR BABEȘ” FROM TIMIȘOARA – TIMISOARA, ROMANIA

### ● LABORATORY TECHNICIAN II SS – 01/01/2022 – Current

- preparation of practical laboratory work (equipment, materials, solutions) in chemistry and biochemistry for medical students
- maintenance and management of laboratory equipment and materials
- conducting annual inventory for the University Department of Biochemistry; record keeping and asset management for the Department of Biochemistry
- participation, upon request, in inventory processes of other university departments and/or administrative structures within the University

### ● LABORATORY TECHNICIAN SSD – 01/10/2008 – 01/01/2022

- preparation of practical laboratory work (equipment, materials and solutions) in chemistry and biochemistry for medical students
- maintenance and management of laboratory equipment and materials
- research activity in the laboratory of the Department of Biochemistry

### ● UNIVERSITY RESEARCH ASSISTANT – 01/03/2007 – 01/10/2008

- research activity within the Department of Biochemistry laboratory: modern molecular biology techniques and their application in biomedical sciences, DNA isolation from various biological samples, PCR technique, fragment analysis, RT-PCR

### ● LABORATORY TECHNICIAN II SSD , PART TIME, 0.5 FTE – 01/08/2019 – 01/11/2025

- research activity within the Biochemical and Molecular Diagnostic Laboratory: PCR analysis during the COVID-19 pandemic
- preparation of the annual inventories of the University Department of Biochemistry, stock management records
- participation, upon request, in inventory procedures of the other university departments and/or administrative structures within the University

## ● EDUCATION AND TRAINING

01/10/2019 – 01/10/2021 Timisoara, Romania

**MASTER'S DEGREE IN HEALTH SCIENCES STUDY PROGRAMME: MODERN APPLICATIONS OF LABORATORY MEDICINE IN THE PERSONALISATION OF MEDICAL CARE** Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara

Website [www.umft.ro](http://www.umft.ro) | Field of study Medicine | Level in EQF EQF level 7

Website [www.umft.ro](http://www.umft.ro) | Field of study Medicine | Level in EQF EQF level 6

15/09/2001 – 15/06/2005 Vulcan, Hunedoara, Romania

**BACHELOR DEGREE** „Mihai Viteazu” Highschool, Profile Mathematics- Informatics Intensive English

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Field of study Education | Level in EQF EQF level 5

## ● LANGUAGE SKILLS

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Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B1	B1	B2	B2

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

## ● SKILLS

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Microsoft Office | Microsoft PowerPoint | Microsoft Word | internet usage | communication programs (mail messenger skype)

## ● DRIVING LICENCE

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Driving Licence: B

## ● PUBLICATIONS

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2016

### **Circulating Plasma Micro RNAs in Patients with Major Depressive Disorder Treated with Antidepressants: A Pilot Study**

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Enatescu VR, Papava I, Enatescu I, Antonescu M, Anghel A, Seclaman E, Sirbu IO, Marian C, 2016 Sep, Psychiatry Investig, 13(5):549-557. Epub 2016 Sep 30.

**Authors:** Enatescu VR, Papava I, Enatescu I, Antonescu M, Anghel A, Seclaman E, Sirbu IO, Marian C, | **Volume, Issue and Pages:** 13(5):549-557. | **Publisher:** Psychiatry Investig

2014

### **Genetic polymorphism data on 15 autosomal STR markers in a Western Romanian population sample.**

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Introduceți aici descrierea...

Anghel A, Enache A, Seclaman E, Gruin G, Ursoniu S, Alexa A, Antonescu M, Marian C, 2014, Genetic polymorphism data on 15 autosomal STR markers in a Western Romanian population sample.

**Authors:** Anghel A, Enache A, Seclaman E, Gruin G, Ursoniu S, Alexa A, Antonescu M, Marian C | **Journal Name:** Genetic polymorphism data on 15 autosomal STR markers in a Western Romanian population sample. | **Volume, Issue and Pages:** 16(4): 238-40 | **Publisher:** Leg Med (Tokyo)

2016

### **Plasma micro-RNA profiles in patients with major depressive disorder (MDD)**

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I. Papava, I. Enatescu, M. Antonescu, A. Anghel, E. Seclaman, I.O. Sirbu, R. Romosan, C. Marian, 2016, Plasma micro-RNA profiles in patients with major depressive disorder (MDD),

**Authors:** I. Papava, I. Enatescu, M. Antonescu, A. Anghel, E. Seclaman, I.O. Sirbu, R. Romosan, C. Marian | **Journal Name:** Plasma micro-RNA profiles in patients with major depressive disorder (MDD) | **Volume, Issue and Pages:** Volume 33, Supplement, Pages S209-S210 | **Publisher:** European Psychiatry

2018

## Peripheral blood cell dna methylation and hydroxymethylation in prostate cancer. A pilot study

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Ionut Andrei Paunescu, Anca Marcu, Mirela Antonescu, Alin Cumpanas, Razvan Bardan, Edward Seclaman, Catalin Marian

**Authors:** Ionut Andrei Paunescu, Anca Marcu, Mirela Antonescu, Alin Cumpanas, Razvan Bardan, Edward Seclaman, Catalin Marian  
| **Journal Name:** Peripheral blood cell dna methylation and hydroxymethylation in prostate cancer. A pilot study | **Volume, Issue and Pages:** Volume II (II), Pages 20- 23 | **Publisher:** Research and Clinical Medicine

2019

## Plasma exosomal miRNA screeningfor the discovery of novel biomarkers in prostate cancer. A pilot study.

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Diana Nitusca, Ionut Andrei Paunescu, Anca Marcu, Mirela Antonescu, Alin Cumpanas, Razvan Bardan, Edward Seclaman,Catalin Marian, 2019,Plasma exosomal miRNA screeningfor the discovery of novel biomarkers in prostate cancer. A pilot study.

**Authors:** Diana Nitusca, Ionut Andrei Paunescu, Anca Marcu, Mirela Antonescu, Alin Cumpanas, Razvan Bardan, Edward Seclaman,Catalin Marian | **Volume, Issue and Pages:** Volume III (I), Pages 7-11 | **Publisher:** Research and Clinical Medicine

## ● WORKSHOP-URI

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27/07/2025 – 03/08/2025

### How to MedSchool Summer Program

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- preparing the practical part (instruments, materials, reagents) of biochemistry for students participating in How to MedSchool Summer Program