




**Rodica
Lighezan**

Date of birth: 07/11/1964

Nationality: Romanian

Gender: Female

CONTACT

 Eftimie Murgu Square no.1,
300041 Timisoara, Romania

WORK EXPERIENCE

2014 - CURRENT - Timisoara, Romania

Associate Professor

"Victor Babes" University of Medicine and Pharmacy

2002 - 2014 - Timisoara, Romania

Senior Lecturer

"Victor Babes" University of Medicine and Pharmacy

1991 - 2002 - Timisoara, Romania

Assistant Professor

Victor Babes" University of Medicine and Pharmacy

2017 - CURRENT - Timisoara, Romania

Director

Blood Establishment

2008 - 2017 - Timisoara, Romania

Head, Clinical Laboratory

MedLife Hyperclinica

1995 - Timisoara, Romania

MD, Specialist in Laboratory Medicine,

Emergency City Hospital

EDUCATION AND TRAINING

1995 - 2001

PhD - Academic title of Doctor in the field of Medicine

"Victor Babes" University and Pharmacy Timisoara

1992 - CURRENT - Timisoara, Romania

Medical Doctor, Specialist in Laboratory Medicine

"Victor Babes" University and Pharmacy Timisoara

1983 - 1989 - Timisoara, Romania

Medical Doctor

Institute of Medicine Timișoara

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

French

Listening
B2

Reading
B2

**Spoken
production**
A2

**Spoken
interaction**
A2

Writing
A2

German

Listening
B1

Reading
B1

**Spoken
production**
B1

**Spoken
interaction**
B1

Writing
A2

DIGITAL SKILLS

Microsoft Word / Microsoft Powerpoint / Microsoft Excel / Zoom /
Microsoft Office / Skype

PUBLICATIONS

- **Seroprevalence of SARS-CoV-2 antibodies in 2115 blood donors from Romania**
2021
Clinical Microbiology and Infection, 27/5, pag 817-819,DOI:<https://doi.org/10.1016/j.cmi.2020.12.02>
Tudor Rares Olariu, **Rodica Lighezan**, Sorin Ursoniu, Alina Craciun, Maria Alina Lupu
- **Pleiotropic Effects of Eugenol: The Good, the Bad, and the Unknown**
2021
Oxidative Medicine and Cellular Longevity, Article ID 3165159 | <https://doi.org/10.1155/2021/316515>
Oana M. Aburel, Ioana Z. Pavel, Maria D. Dănilă , Theia Lelcu, **Rodica Lighezan**, Danina Muntean, Laura Rusu
- **Seroprevalence of Toxoplasma gondii in Western Romania**
2015
Infectious Disease, 2015;47(8):580-583. doi: 10.3109/23744235.2015.102809
Tudor Rares Olariu, Cristina Petrescu, Gheorghe Darabus, **Rodica Lighezan**, Octavian Mazilu
- **Monoamine Oxidases as Potential Contributors to Oxidative Stress in Diabetes: Time for a Study in Patients Undergoing Heart Surgery.**
2015
Biomed Res Int., 2015; 2015:515437, doi:10.1155/2015/515437
Duicu OM, **Lighezan R**, Sturza A, et al.
- **Monoamine oxidase inhibition improves vascular function in mammary arteries from nondiabetic and diabetic patients with coronary heart disease.**
2016
Can J Physiol Pharmacol. 2016;94(10):1040-1047. doi:10.1139/cjpp-2015-0580
Lighezan R, Sturza A, Duicu OM, et al.
- **Hydrogen Peroxide Promotes Endothelial Dysfunction by Decreasing Nitric Oxide Bioavailability in Experimental Diabetes Mellitus.**
2016
Rev. Chim. 67(11): 2016. 2302-2305.
Sturza, A., Duicu, O., Vaduva, A., **Lighezan R**.
- **Assessment of Mitochondrial Dysfunction and Monoamine Oxidase Contribution to Oxidative Stress in Human Diabetic Hearts.**
2016
Oxid Med Cell Longev. 2016;2016:8470394. doi:10.1155/2016/8470394
Duicu OM, **Lighezan R**, Sturza A, et al.
- **Angiotensin II-derived Peroxide impairs endothelial function in a murine model**
2014
Rev. Chim. 65(6):2014:703-705

Munteanu M, Sturza A, Timar R, Muntean D, **Lighezan R**, Noveanu L, .

● **The effects of Glycyrrhiza Glabra L Total extract on liver mitochondrial respiratory function.**

2014

Rev. Chim. 65 (2): 2014: 608-611

Coricovac D, Dobrea C, Dehelean C, **R Lighezan**

● **Morphological and functional aspects of sciatic nerve regeneration after crush injury.**

2013

Rom J Morphol Embryol. 2013;54(3 Suppl):735-739.

Răducan A, Mirică S, Duicu O, **Lighezan R**

ORGANISATIONAL SKILLS

● **Currently the Director of the Blood Establishment Timisoara**

Organizational and team building skills, capacity to work in a group;

Leader and team work in international and multi-cultural environment;

COMMUNICATION AND INTERPERSONAL SKILLS

● **30 years teaching and public speaking experience**

Good communication skills, presentation and public speaking skills gained through my experience as an associate professor

PROJECTS

2013

Coordinator of the project

The Contribution of Oxidative Stress Induced by Monoaminoxidase in Cardiovascular Dysfunction and The Prognosis of Coronary Patients with and without Diabetes"; Victor Babes University of Medicine and Pharmacy, Timisoara, Department: Histology

2017

Member in the project

Mitochondrial fitness mapping: MITOEAGLE: Evolution-Age-Gender-Lifestyle-Environment, COST Action CA15203, Victor Babes University of Medicine and Pharmacy, Timisoara

2008

Member in the project

Cardioprotective Strategies at Reperfusion: Mitochondria as Multiple Therapeutic Target - CARDIO-MITO-PROT"; National Association for Scientific Research Project; Victor Babes University of Medicine and Pharmacy, Timisoara, Department: Histology

2006 - 2008

Member in the project

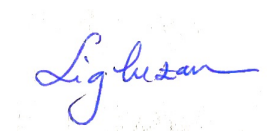
Integrative Role of Mitochondria in Cardioprotection Induced by Myocardial Experimental Ischemia/Reperfusion"; National University Research Council Project; Victor Babes University of Medicine and Pharmacy, Timisoara, Department: Histology

2005

Member in the project

Diagnosis, Prognosis and Therapy of Tumoral Angiogenesis. A Clinical, Pathological and Experimental Study"; CNCSIS Grant Project, category A; Victor Babes University of Medicine and Pharmacy, Timisoara, Department: Histology

01/01/2022



Rodica Lighezan