

Curriculum Vitae

Personal information

Name:	Lungoci Ana Lăcrămioara
Date and place of birth	04.04.1990, Iași, Romania
Adress:	Iași, Romania
Gender:	female
Nationality:	romanian
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Maternal Language:	Romanian
Foreign language:	English

Studies

2015-2020	<ul style="list-style-type: none">• PhD in Chemistry, “Petru Poni” Institute of Macromolecular Chemistry Iasi
2013-2015	<ul style="list-style-type: none">• Master’s Degree in Prosthetic Bioengineering, , Faculty of Medical Bioengineering, “Grigore T. Popa” University of Medicine and Pharmacy
2009-2013	<ul style="list-style-type: none">• Bachelor’s Degree in Bioengineering, , Faculty of Medical Bioengineering, “Grigore T. Popa” University of Medicine and Pharmacy

Involvement in projects (director or member)

	<ul style="list-style-type: none">• PNIII—P1-1.2-PCCDI-2017-0697 (INTERA) Intelligent therapies for non-communicable diseases based on the controlled release of pharmacological agents from encapsulated cells after genetic manipulation or vectorized bionanoparticles
	<ul style="list-style-type: none">• SupraChemLabH2020-WIDESPREAD-2014-2015 SupraChem Lab – Laboratory of Supramolecular Chemistry for adaptive Delivery Systems – ERA Chair initiative

Scientific Domains

<ul style="list-style-type: none">• nanotechnology, magnetic nanoparticles• electrochemistry

Personal Skills

- **synthesis (co-precipitation) and coating of magnetic nanoparticles**
- **functionalization of magnetic nanoparticles with antioxidant therapeutic agents and enzymes**
- **testing antioxidant activity of functionalized nanoparticles by DPPH method**
- **abilities in using characterization methods such as UV-VIS spectrophotometer, dynamic light scattering, FT-IR spectrometer**
- **performing drug release tests**
- **electrochemical detection of analites, electrochemical depositions of nanoparticles**

Skills related to the research activity

- **Laboratory skills**
- **Management skills**

Digital skills

- **Good knowledge of Microsoft Office**
- **Familiarized with GraphPad, ImageJ, Matlab, AutoCad**

Scientific Contribution

- **6 ISI scientific articles, 11 conference participations, 2 book chapters**

Scientific Vizibility (Hirsh, Citations, etc.)

- **Hirsch Index 3**
- **Citations 40**