

Curriculum vitae Europass



Personal information

Name **LARISA BORA**
E-mail ✉ larisa.bora@umft.ro

Work experience

30 September 2024 – to date

Assistant Professor

Victor Babeş University of Medicine and Pharmacy Timișoara
Faculty of Pharmacy
Academic department: Pharmacognosy-Phytotherapy

Teaching activity: Experimental works in the programs of „Pharmacy”, „Medical Cosmetics and Cosmetic Product Technology” and „Pharmaceutical Assistance”

Research activity: Research and processing center for medicinal and aromatic plants (Plant-Med)

January 2024 – to date

Resident Pharmacist, Specialty: General Pharmacy

Timiș County Emergency Clinical Hospital „Pius Brînzeu” Timișoara

October 2023 – June 2024

External teaching staff

Victor Babeş University of Medicine and Pharmacy Timișoara

Teaching activity: Experimental works in the programs of „Pharmacy”, „Medical Cosmetics and Cosmetic Product Technology” and „Pharmaceutical Assistance”

January 2021 – December 2023

Specialist Pharmacist, Specialty: Clinical Pharmacy

Timiș County Emergency Clinical Hospital „Pius Brînzeu” Timișoara

Education

January 2024 – to date

Resident Pharmacist, Specialty: General Pharmacy

Timiș County Emergency Clinical Hospital „Pius Brînzeu” Timișoara

Octombrie 2021 – prezent

PhD student

Domain of Pharmacy, Academic department: Pharmacognosy-Phytotherapy
Victor Babeş University of Medicine and Pharmacy Timișoara

Personal Skills/Competencies

2015 – 2020 **Bachelor's and Master's Degree in Pharmacy (Series LM No. 0031305)**

Victor Babeş University of Medicine and Pharmacy Timișoara

Teaching activity: Experimental works in the programs of „Pharmacy”, „Medical Cosmetics and Cosmetic Product Technology” and „Pharmaceutical Assistance”

Research activity: Research and processing center for medicinal and aromatic plants (Plant-Med); Research Center For Pharmaco-Toxicological Evaluations (FARMTOX)

2011 – 2015 **Baccalaureate degree (Series A. No. 0335939)**

Mathematics-Informatics

„Ioan Jebelean” Theoretical High School Sânnicolau Mare

Mother tongue Romanian

European level (*)

Other languages (*) Level of the Common European Framework of Reference for Languages

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Oral speech	Written expression
English	B2	B2	B2	B2	B2
German	B2	B2	B1	B1	B2

Computer skills/competencies *Microsoft Office (Word, Excel, PowerPoint), Suita Google, GraphPad, Mendeley*

Technical skills and competencies
In vitro cultivation of cell lines
In vitro testing of phytocompounds on cell lines

Membership in professional organizations Romanian College of Pharmacists

Supplementary information **External internships**

Internship carried out through the Erasmus+ Programm at the University of Calabria, Department of Pharmacy, Health and Nutritional Sciences, in 03.06.2024 – 14.06.2024, Project No.: 2022-1-RO01-KA220-HED-000088958

Internship carried out through the Erasmus+ Programm at the University of Medicine and Pharmacy Szeged, Faculty of Pharmacy, in 17.01.2023 – 27.01.2023.

Participation in workshops, conferences, and congresses

- Young People and Multidisciplinary Research in Applied Life Sciences, Section: Food Chemistry Engineering & Technology. University of Life Sciences „King Mihai” from Timisoara. 21-22 Noiembrie 2024, Timisoara, Romania
- New Trends in Preclinical Research, „Victor Babeş” University of Medicine and Pharmacy, 13-15 December 2023, Timișoara, Romania
- 3rd Bioactive Natural Products Research Meeting (Bio.Natural-2023), 13 – 14 July 2023, Lisbon, Portugal and Online

	<ul style="list-style-type: none">▪ New Trends in Pharmaceutical Research, Faculty of Pharmacy, „Victor Babeş” University of Medicine and Pharmacy, 31 March 2023, Timișoara, Romania▪ V. Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology, and Regulatory Science, 18 – 20 January 2023, Szeged, Hungary
Publications	9 scientific articles published in extenso , indexed ISI Web of Science, 4 articles as first author 2 abstracts published at international conferences 12 abstracts published at national scientific events
Professional prestige	Citations: 32 – ISI Web of Science h-index: 3 – ISI Web of Science; 4 – Google Scholar 3 UEFISCDI awarded papers until 2023

Updated on December 2024
Assist. prof. (PhD student) Larisa Bora

LIST OF PUBLICATIONS

I. ISI THOMSON REUTERS PAPERS

1. Diana Similie, Daliana Minda, **Larisa Bora**, Vladislavs Kroskins, Jevgenija Luginina, Maris Turks, Cristina Adriana Dehelean, Corina Danciu. An Update on Pentacyclic Triterpenoids Ursolic and Oleanolic Acids and Related Derivatives as Anticancer Candidates. *Antioxidants* **2024**, 13, 8. <https://doi.org/10.3390/antiox13080952>; IF = 6
2. Ioana Zinuca Magyari-Pavel, Elena-Alina Moacă, Ștefana Avram, Zorița Diaconeasa, Daniela Haidu, Mariana Nela Ștefănuț, Arpad Mihai Rostas, Delia Muntean, **Larisa Bora**, Bianca Badescu, Cristian Iuhas, Cristina Adriana Dehelean, Corina Danciu. Antioxidant Extracts from Greek and Spanish Olive Leaves: Antimicrobial, Anticancer and Antiangiogenic Effects. *Antioxidants* **2024**, 13, 7. <https://doi.org/10.3390/antiox13070774>; IF = 6
3. **Larisa Bora**, Adelina Lombrea, Stefan Laurentiu Batrina, Valentina Oana Buda, Oana-Maria Esanu, Oana Pasca, Cristina Adriana Dehelean, Stefania Dinu, Zorita Diaconeasa, Corina Danciu. A Systematic Review of Cardio-Metabolic Properties of *Lonicera caerulea* L. *Antioxidants* **2024**, 13, 6. <https://doi.org/10.3390/antiox13060694>; IF = 6
4. Adelina Lombrea, Claudia Geanina Watz, **Larisa Bora**, Cristina Adriana Dehelean, Zorita Diaconeasa, Stefania Dinu, Maris Turks, Jevgenija Luginina, Uldis Peipins, Corina Danciu. Enhanced Cytotoxicity and Antimelanoma Activity of Novel Semisynthetic Derivatives of Betulinic Acid with Indole Conjugation. *Plants* **2024**, 13, 1. <https://doi.org/10.3390/plants13010036>; IF = 4.5
5. **Larisa Bora**, Andrada Iftode, Ana Maria Muț, Lavinia Lia Vlaia, Gheorghe-Emilian Olteanu, Delia Muntean, Cristina Adriana Dehelean, Valentina Buda, Georgeta Hermina Coneac, Corina Danciu. Stability Profile and Clinical Evaluation of an Innovative Hydrogel Containing Polymeric Micelles as Drug Delivery Systems with Oregano Essential Oil against Fibroepithelial Polyps. *Pharmaceuticals* **2023**, 16, 7. <https://doi.org/10.3390/ph16070980>; IF = 4.6
6. Ștefana Avram, **Larisa Bora**, Lavinia Lia Vlaia, Ana Maria Muț, Gheorghe-Emilian Olteanu, Ioana Olariu, Ioana Zinuca Magyari-Pavel, Daliana Minda, Zorița Diaconeasa, Paula Sfirloaga, Mohd Adnan, Cristina Adriana Dehelean, Corina Danciu. Cutaneous Polymeric-Micelles-Based Hydrogel Containing *Origanum vulgare* L. Essential Oil: In Vitro Release and Permeation, Angiogenesis, and Safety Profile In Ovo. *Pharmaceuticals* **2023**, 16, 7. <https://doi.org/10.3390/ph16070940>; IF = 4.6
7. **Larisa Bora**, Tobias Burkard, Martina Herrero San Juan, Heinfried H. Radeke, Ana Maria Muț, Lavinia Lia Vlaia, Ioana Zinuca Magyari-Pavel, Zorița Diaconeasa, Sonia Socaci, Florin Borcan, Brigitta Kis, Delia Muntean, Cristina Adriana Dehelean, Corina Danciu. Phytochemical Characterization and Biological Evaluation of *Origanum vulgare* L. Essential Oil Formulated as Polymeric Micelles Drug Delivery Systems. *Pharmaceutics* **2022**, 14, 11. <https://doi.org/10.3390/pharmaceutics14112413>; IF = 5.4
8. **Larisa Bora**, Ștefana Avram, Ioana Zinuca Pavel, Delia Muntean, Sergio Liga, Valentina Buda, Daniela Gurgus, Corina Danciu. An Up-To-Date Review Regarding Cutaneous Benefits of *Origanum vulgare* L. Essential Oil. *Antibiotics* **2022**, 11, 5. <https://doi.org/10.3390/antibiotics11050549>; IF = 4.8
9. Ramona Fecker, Ioana Zinuca Magyari-Pavel, Ileana Cocan, Ersilia Alexa, Iuliana Maria Popescu, Adelina Lombrea, **Larisa Bora**, Cristina Adriana Dehelean, Valentina Buda, Roxana Folescu, Corina Danciu. Oxidative Stability and Protective Effect of the Mixture between *Helianthus annuus* L. and *Oenothera biennis* L. Oils on 3D Tissue Models of Skin Irritation and Phototoxicity. *Plants* **2022**, 11, 21. <https://doi.org/10.3390/plants11212977>; IF = 4.5

II. ABSTRACTS IN THE VOLUMES OF INTERNATIONAL/ NATIONAL CONFERENCES/ SCIENTIFIC EVENTS

A. INTERNATIONAL MANIFESTATIONS

1. **Larisa Bora**, Ștefana Avram, Daliana Minda, Ioana Zinuca Magyari-Pavel, Corina Danciu. 4',5,7-trihydroxyflavone as a dietary phytochemical with anticancer potential. An *in vitro-in ovo* approach. 5th International Conference on Natural Products for Cancer Prevention and Therapy, 07-09 June **2024**, Cappadocia, Turkey. (ORAL PRESENTATION)
2. **Larisa Bora**, Andrada Iftode, Cristina Adriana Dehelean, Gheorghe-Emilian Olteanu, Brigitta Kis, Ștefana Avram, Corina Danciu. Evaluation of the Effect of Polymeric Micelles-based Hydrogel Loaded with Oregano Essential Oil on Skin Tags. III Bio.Natural-Bioactive Natural Products Research Meeting, 13-14 July **2023**, Lisbon, Portugal and Online. (ORAL PRESENTATION). Book of Abstracts p. 56.
3. **Larisa Bora**, Ștefana Avram, Lavinia Lia Vlaia, Ana Maria Muț, Ioana Zinuca Magyari-Pavel, Paula Sfirloaga, Corina Danciu. Oregano essential oil polymeric micelles-based hydrogel as a dermal drug delivery system: in vitro and in ovo assessment. OP 30, DOI: 10.14232/syrptbrs.2023.52. V. Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology, and Regulatory Science, January 18-20 **2023**, Szeged, Hungary. (ORAL PRESENTATION). Book of Abstracts p. 52.

B. NATIONAL MANIFESTATIONS

1. Ramona Fecker, **Larisa Bora***, Diana Haj Ali, Ersilia Alexa, Corina Danciu. The assessment of the oxidative stability and protective effect of *Helianthus annuus* L. and *Oenothera biennis* L. oils mixture on 3D tissue models of skin irritation and

- phototoxicity. Young People and Multidisciplinary Research in Applied Life Sciences, Section: Food Chemistry Engineering & Technology. University of Life Sciences „King Mihai” from Timisoara. 21-22 Noiembrie **2024**, Timisoara, Romania. (ORAL PRESENTATION)
2. **Bora Larisa**, Semenescu Iulia, Danciu Corina, Ariana Friș, Avram Ștefana. Commercial and wild *Viscum album* L. ethanolic extracts: phytochemical, antioxidant, and irritation potential. Young People and Multidisciplinary Research in Applied Life Sciences, Section: Food Chemistry Engineering & Technology. University of Life Sciences „King Mihai” from Timisoara. 21-22 Noiembrie **2024**, Timisoara, Romania. (POSTER)
 3. **Bora Larisa**, Bouricha Ferial, Minda Daliana, Miled Ines, Magyari-Pavel Ioana Zinuca, Semenescu Iulia, Danciu Corina, Avram Ștefana. Germinated and non-germinated seeds of *Trigonella foenumgraecum* L.: phytochemical and in ovo evaluation. 7th Multidisciplinary Conference on Sustainable Development Section: Food Chemistry Engineering & Technology. University of Life Sciences „King Mihai” from Timisoara. 30-31 Mai **2024**, Timisoara, Romania. (POSTER). Book of abstracts p. 14.
 4. Ștefana Avram, Corina Danciu, Daliana Minda, Ioana Zinuca Magyari-Pavel, **Larisa Bora**, Roxana Negrea-Ghiulai, Cristina Dehelean, Codruța Șoica. Angiogenesis and Biocompatibility Assessment of Medicinal Plants and Natural Compounds: an In Ovo Approach. The National Congress of Pharmacy, 19th Edition – Pharmacy today: from tradition to interdisciplinarity and artificial intelligence. 27-29 September **2023**. „Iuliu Hațieganu” University Medical Publishing House, Cluj-Napoca, Book of abstracts p. 69. ISBN 978-606-075-203-5.
 5. Corina Danciu, Ștefana Avram, Ioana-Zinuca Magyari-Pavel, Lavinia Vlaia, Ana Maria Muț, Daliana Minda, **Larisa Bora**, Codruța Șoica, Valentina Buda, Cristina Dehelean. In vitro-in vivo correlations regarding the management of skin tags by an innovative pharmaceutical formulation type hydrogel containing polymeric micelles as drug delivery systems for oregano essential oil. The National Congress of Pharmacy, 19th Edition – Pharmacy today: from tradition to interdisciplinarity and artificial intelligence. 27-29 September **2023**. „Iuliu Hațieganu” University Medical Publishing House, Cluj-Napoca, Book of abstracts p. 80. ISBN 978-606-075-203-5.
 6. Adelina Lombrea, Ioana Zinuca Magyari-Pavel, Daliana Minda, Ștefana Avram, Maris Turks, Jevgenija Luginina, Uldis Peipiņš, **Larisa Bora**, Cristina Adriana Dehelean, Corina Danciu. In vitro evaluation of the antimelanoma potential of 2,3-Indolo-betulinic Acid and its Glycine Derivatives. The National Congress of Pharmacy, 19th Edition – Pharmacy today: from tradition to interdisciplinarity and artificial intelligence. 27-29 September **2023**. „Iuliu Hațieganu” University Medical Publishing House, Cluj-Napoca, Book of abstracts p. 98. ISBN 978-606-075-203-5.
 7. Diana Similie, Brigitta Kis, **Larisa Bora**, Elena-Alina Moacă, Delia Muntean, Ioana Zinuca Magyari-Pavel, Corina Danciu. Antimicrobial Activity and In Vitro Antiproliferative Potential of Green Synthesized Silver Nanoparticles Using *Populi gemmae* Extract. The 15th Edition of the Conference New Trends in Chemistry Research. 21-22 September **2023**, Timisoara, Romania. Book of Abstracts p. 51.
 8. **Larisa Bora**, Ioana-Zinuca Magyari-Pavel, Daliana Minda, Adelina Lombrea, Lavinia Vlaia, Ana Maria Muț, Paula Sfirloaga, Corina Danciu, Ștefana Avram. Oregano essential oil loaded hydrogel bioactivity for topical application. New trends in pharmaceutical research. 31 March **2023**, Timisoara, Romania. Book of Abstracts p. 64.
 9. Oana Esanu, Daliana Minda, Ioana Zinuca Pavel, **Larisa Bora**, Ferial Bouricha, Jimon Ligia, Corina Danciu, Ștefana Avram. *Persea americana* Mill. by-products – a promising natural source with health promoting effects. New trends in pharmaceutical research. 31 March **2023**, Timisoara, Romania. Book of Abstracts p. 108.
 10. Ioana Zinuca Magyari-Pavel, Delia Muntean, Bianca Badescu, Ștefana Avram, **Larisa Bora**, Daliana Minda, Elena-Alina Moaca, Ligia Jimon, Danina Mirela Muntean, Cristina Adriana Dehelean, Corina Danciu. Assessment of *Olea europaea* L. Extract in Vitro Effects. Current techniques for obtaining, characterizing and testing plant resources and derived products. Summary manifestations within the project CNFIS-FDI-2022-0484 - The implementation of modern techniques for the continuous development of the practice base in the field of medicinal plant products of UMF „Victor Babeș” in Timișoara. Editura „Victor Babeș”, Timișoara, **2023**. pag. 16. ISBN 978-606-786-300-0.
 11. Ștefana Avram, Daliana Minda, Ioana Zinuca Pavel, **Larisa Bora**, Oana Esanu, Ferial Bouricha, Corina Danciu. Avocado seed and peel extracts: polyphenolic content, antioxidant activity and in ovo effects. Current techniques for obtaining, characterizing and testing plant resources and derived products. Summary manifestations within the project CNFIS-FDI-2022-0484 - The implementation of modern techniques for the continuous development of the practice base in the field of medicinal plant products of UMF „Victor Babeș” in Timișoara. Editura „Victor Babeș”, Timișoara, **2023**. pag. 19. ISBN 978-606-786-300-0.
 12. **Larisa Bora**, Adelina Lombrea, Diana Antal, Ștefana Avram, Ioana Zinuca Pavel, Daliana Minda, Lavinia Vlaia, Ana-Maria Mut, Zorita Diaconeasa, Cristina Adriana Dehelean, Andrada Iftode, Corina Danciu. *Origanum vulgare* L. volatile oil: a snapshot. Summary manifestations within the project CNFIS-FDI-2019-0393 - Applications of experimental methods in the analysis of cosmetics based on active ingredients. Editura „Victor Babeș” Timișoara, **2020**, pag. 9. ISBN 978-606-786-156-3.

Updated on December 2024

Assist. prof. (PhD student) Larisa Bora