




PERSONAL INFORMATION

Florentina-Miruna Popa



 ~~Strada Doctorilor Bogdan 7, Sibiu 550012~~
 ~~02/03/1996~~
 ~~florina.miruna@gmail.com~~

Sex Female | Date of birth 02/03/1996 | Nationality Romanian

JOB APPLIED FOR
 POSITION
 PREFERRED JOB
 STUDIES APPLIED FOR

WORK EXPERIENCE

(2021 - present)

Assistant professor

„Lucian Blaga” University of Sibiu

- Biochemistry
- Toxicology
- Enzymology
- Immunology

(2019- 2020)

Biologist

Bioclinica, Sibiu

- Program used to store analysis information was BioSQL
- Operation of biochemistry, immunology, hematology and bacteriology analyses
- Clinical chemistry and immunochemistry by Cobas Integra
- Tumoral markers by Cobas E411
- AVL Electrolyte Analyzer (Na, Ca, K) 9180 Roche
- Cobas U 411 Urine analyzer
- Enzyme analysis, specific protein, calcium, glucose, magnesium, iron by Cobas Integra 400 plus

EDUCATION AND TRAINING

(2020 - 2023)

PhD degree (industrial engineering) in process

„Lucian Blaga” University of Sibiu

- Research on macrofungi bioactive compounds with application in industrial food technology
- ISCED 8

(2017 - 2019)

Master degree (applied biology)

„Lucian Blaga” University of Sibiu

- Research on invasive plants
- ISCED 7

(2014 - 2017)

Bachelor degree (biology)

„Lucian Blaga” University of Sibiu

- Research on heavy metal elements in macrofungi
- ISCED 6

(2019 - 2020) **Pedagogy (compulsory and university)**

„Lucian Blaga” University of Sibiu

- ISCED 5

(14.01.2016 - 30.06.2016) **Erasmus +**

University of Burgundy, Dijon, France

- Microbiology
- Ecology
- Macroevolution
- Biochemistry
- Genetics
- ISCED 6

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B1	B1	B1	B1	B1
English	B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ Representative student in „Lucian Blaga” University of Sibiu Senate (2015-2020)

Organisational / managerial skills ▪ Member in My Transylvania Association

Job-related skills ▪ Foraging guide in Transylvania
▪ Mountain guide
▪ Ski monitor (accredited course)

Computer skills ▪ Good command of Microsoft Office™ tools

Other skills ▪ Painting
▪ Photography (2 accredited courses from s.c. image art s.r.l.)

Driving licence ▪ A
▪ B

ADDITIONAL INFORMATION

Publications
 Presentations
 Projects
 Conferences
 Seminars
 Honours and awards
 Memberships
 References

- **Popa F. M.**, Oancea S., An overview on edible mushrooms with health benefits and applications in the food industry, *Brukenthal Acta Musei*, XV.(3):525-536, 2020

- **Popa M. F.**, Oancea S., Studies on bioactive compounds of mushrooms and their potential antiviral effects against Covid-19, 45th CONFERENCE FOR STUDENTS OF AGRICULTURE AND VETERINARY MEDICINE WITH INTERNATIONAL PARTICIPATION At: University of Novi Sad, SERBIA

- Oancea, S., **Popa, F. M.**, & RĂCUCIU, M. (2021). EFFECTS OF NON-THERMAL POSTHARVEST IRRADIATION OF DRIED MUSHROOMS ON THEIR ANTIOXIDANT CONTENT AND ACTIVITY. *Romanian Reports in Physics*, 73, 712.

- **Popa F.M.**, Maria G., Danci O., Banciu C. & Oancea S. (2021) Evaluation of relevant mineral content of medicinal wild-grown mushroom *Ganoderma lucidum* from different Romanian areas, 45th CONFERENCE FOR STUDENTS OF AGRICULTURE AND VETERINARY MEDICINE WITH INTERNATIONAL PARTICIPATION At: University of Novi Sad, SERBIA

- **Popa, M.**, Tăușan, I., Drăghici, O., Soare, A., & Oancea, S. (2022). Influence of Convective and Vacuum-Type Drying on Quality, Microstructural, Antioxidant and Thermal Properties of Pretreated *Boletus edulis* Mushrooms. *Molecules*, 27(13), 4063.

- **Popa, M.F.**, Cocîrlea, M. D., Miclăuș, S., & Oancea, S. (2022). The Influence Of Microwave Exposure Of *Boletus* Mushroom-Solvent Mixtures On The Extractability Of Phenolics And Antioxidant Activity. *Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 23(3), 243-254.

- Oancea, S., **Popa, M.**, Socaci, A. S. & Dulf F.V. (2023). Comparative Study of Raw and Dehydrated *Boletus edulis* Mushrooms by Hot Air and Centrifugal Vacuum Processes: Functional Properties and Fatty Acid and Aroma Profiles. *Applied Sciences-Basel*, 13(6), 3630.