

## PERSONAL INFORMATION



## Oana Izmendi (Magiar)

 Eftimie Murgu 2, 300041, Timisoara, Romania



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Sex Feminine | Date of birth 18/10/1986 | Nationality Romanian

## WORK EXPERIENCE

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02.10.2023 – present	<b>Assistant Professor</b> Victor Babeş University of Medicine and Pharmacy Timisoara, Romania
01.10.2022 – present	<b>PhD Student</b> Victor Babeş University of Medicine and Pharmacy Timisoara, Romania
01.01.2020 – 31.01.2024	<b>Clinical Microbiology Specialty Physician</b> Timisoara Emergency Clinical County Hospital 'Pius Brînzeu', Romania
01.03.2018 – 28.02.2019	<b>Emergency Medicine Physician</b> Kettering General Hospital NHS Foundation Trust, United Kingdom
01.11.2015 – 31.12.2017	<b>Emergency Medicine Resident</b> Timisoara Emergency Clinical County Hospital 'Pius Brînzeu', Romania
06.11.2014 – 29.10.2015	<b>Resident Medical Officer</b> Rmo International Healthcare Llp, United Kingdom
01.01.2012 – 31.10.2014	<b>Emergency Medicine Resident</b> Timisoara Emergency Clinical County Hospital 'Pius Brînzeu', Romania

## EDUCATION AND TRAINING

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2023	Medical Microbiology Specialty doctor
2017	Emergency medicine Specialty doctor
2011	Doctor of Medicine - MD, Medicine

## PERSONAL SKILLS

- Clinical Microbiology • Emergency Medicine • Communication
- Laboratory Skills •

Mother tongue Romanian

Other language	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	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

## Publication list:

1. Vulpie, S.; Licker, M.; **Izmendi, O.**; Muntean, D.; Lungeanu, D.; Zembrod, B.S.; Hancu, I.M.; Bedreag, O.; Sandesc, D.; Jumanca, R.; et al. Rapid Syndromic Testing: A Key Strategy for Antibiotic Stewardship in ICU Patients with Pneumonia. *Antibiotics* 2025, 14, 426. <https://doi.org/10.3390/antibiotics14050426> 23.04.2025
2. Koncz, M., Stirling, T., Hadj Mehdi, H., Méhi, O., Eszenyi, B., Asbóth, A., Apjok, G., Tóth, Á., Orosz, L., Vásárhelyi, B. M., Ari, E., Daruka, L., Polgár, T. F., Schneider, G., Zalokh, S. A., Számel, M., Fekete, G., Bohár, B., Nagy Varga, K., Visnyovszki, Á., **Izmendi O...** Kintses, B. (2024). Genomic surveillance as a scalable framework for precision phage therapy against antibiotic-resistant pathogens. *Cell*, S0092-8674(24)01027-4. Advance online publication. <https://doi.org/10.1016/j.cell.2024.09.009>
3. Musuroi C, Musuroi S-I, Baditoiu L, Crainiceanu Z, Muntean D, Voinescu A, **Izmendi O**, Sirmon A, Licker M. The Profile of Bacterial Infections in a Burn Unit during and after the COVID-19 Pandemic Period. *Antibiotics*. 2024; 13(9):823. <https://doi.org/10.3390/antibiotics13090823> 30.08.2024
4. Voinescu A, Licker M, Muntean D, Musuroi C, Musuroi SI, **Izmendi O**, Vulpie S, Jumanca R, Munteanu M, Cosnita A. A Comprehensive Review of Microbial Biofilms on Contact Lenses: Challenges and Solutions. *Infect Drug Resist*;17:2659-2671, 26.06.2024
5. **Oana Izmendi**, Silvana Vulpie, Corina Musuroi, Delia Muntean Monica Licker, *Bacteriophages and Multidrug-Resistant Bacteria*, oral presentation at the National Public Health Conference "Public Health. Simply!"; Timișoara, Romania, 17-18.05.2024

6. Goia,A., Muntean,D., Musta,V., Herlo,A., Vulpie,S., **Izmendi,O.**, Jumanca, R.& Licker,M. .Understanding the pathogenesis, clinical, laboratory diagnosis and treatment of the recent monkeypox virus outbreak. *Revista Romana de Medicina de Laborator*,32(1) 101-110. 10.01.2024
7. Musuroi SI, Voinescu A, Musuroi C, Baditoiu LM, Muntean D, **Izmendi O**, Jumanca R, Licker M. The Challenges of The Diagnostic and Therapeutic Approach of Patients with Infectious Pathology in Emergency Medicine. *Journal of Personalized Medicine*; 14(1):46. 29.11.2023
8. **Oana Izmendi**, Bálint Kintses, Gábor Apjok, Bálint Eszenyi, Silvana Vulpie, Corina Musuroi, Delia Muntean, Monica Licker. *Bacteriophages and Multidrug-Resistant Bacteria: Returning to the Negotiating Table*, Oral presentation at the 16th National Conference of Microbiology and Epidemiology of the Romanian Society of Microbiology, Bucharest, România, 09.11.2023
9. **Oana Izmendi**, Silvana Vulpie, Corina Musuroi, Delia Muntean, Beatrice Sarah Zembrod, Silvia Musuroi, Adela Voinescu, Aneta-Rada Goia, Monica Licker. *Bacteriophage Treatment: Current Trends*, Poster presented at the National Conference of the Association of Laboratory Medicine, 14.06.2023
10. Monica Licker, Corina Muşuroi, Silvana Vulpie, **Oana Izmendi**, Adela Voinescu, Delia Muntean. *Multidrug and extensively resistant Gram-negative bacilli: therapeutic options and mechanisms of resistance*. Oral presentation at the 15th National Conference of Microbiology and Epidemiology of the Romanian Society of Microbiology, Bucharest, România, România, 03-05.11.2022
11. Silvana Vulpie, **Oana Izmendi**, Corina Muşuroi, Delia Muntean, Beatrice Sarah Zembrod, Silvia Muşuroi, Adela Voinescu, Monica Licker. *Rapid syndromic testing versus conventional microbiological diagnostic methods*. Poster presented at the 15th National Conference of Microbiology and Epidemiology of the Romanian Society of Microbiology, Bucharest, România, 03-05.11.2022
12. Aneta-Rada Goia, Virgil Musta, **Oana Izmendi**, Delia Muntean, Monica Licker. *Monkey pox – a new possible threat to Romania*. Poster presented at the 15th National Conference of Microbiology and Epidemiology of the Romanian Society of Microbiology, Bucharest, România, 03-05.11.2022
13. **Magiar O**, Vulpie S, Musuroi C, Marincu I, Murariu A, Turaiche M, Musuroi SI, Muntean D, Licker M. *Listeria Monocytogenes Meningitis in an Immunocompetent Patient*. *Infect Drug Resist.* 2022; 15:989-994, 10.03.2022
14. Rus, M.; Licker, M.; Musuroi, C.; Muntean, D.; Vulpie, S.; **Magiar, O.**; Sorescu, T.; Musuroi, S.I.; Voinescu, A.; Baditoiu, L.M. *Association of Proteus mirabilis and Providencia stuartii Infections with Diabetes*. *Medicina* 2022, 58, 271
15. **Magiar O**. *Overuse of antibiotics in COVID-19 patients*; Romanian Archives of Microbiology and Immunology; Bucharest Vol. 80, Iss. 1, (Jan-Mar 2021): 95. Journal Club
16. Musuroi C., **Magiar O**, Licker M. *Demographic globalization and infections with multidrug-resistant bacteria*, Oral presentation at the "Cantacuzino Institute, 100 years in the service of health" Tribute Symposium, Bucharest, România, 25-27 Noiembrie 2021

17. Muşuroi C., Vulpie S., **Magiar O.**, Zembrod B.S, Bagiu I., Horhat F., Muntean D., Licker M. *Trend in the incidence of multidrug-resistant bacterial strains in an intensive care unit*, Poster și oral presentation at the 14th National Conference of Microbiology and Epidemiology of the Romanian Society of Microbiology, Bucharest, România, 04-06.11.2021
18. Licker M., Vulpie S., **Magiar O.**, Negru D., Muşuroi C., Muntean D. *Pathogenic opportunistic germs identified by MALDI TOF technology: clinical significance, therapeutic options*, Paper presented orally at the 14th National Conference of Microbiology and Epidemiology of the Romanian Society of Microbiology, Bucharest, România, 04-06.11.2021