



**Curriculum vitae
Europass**

Personal Information

Name / Surname

HARICH OCTAVIA OANA

Address

Telephone

E-mail

harich.octavia@umft.ro; octavia.harich@yahoo.com

Nationality

Română

Date of Birth

22 noiembrie 1974

Sex

Female

Professional Experience

2014 – present: “Victor Babeş” University of Medicine and Pharmacy, Timișoara
Assistant Professor, Department III – Functional Sciences, Chair of Physiology
Specialist Physician in Pulmonology

2019 – present: SC MedLife SA
Senior Consultant in Allergology and Clinical Immunology
Specialist Physician in Pulmonology

2019 – 2020: West University of Timișoara
Psycho-pedagogical Training Program – Level I and II

Period

2017 – 2021: Mureș County Clinical Hospital
Resident Physician in Pulmonology

2013 – 2016: Emergency County Clinical Hospital “Pius Brînzeu” Timișoara
Resident Physician in Allergology and Clinical Immunology

2008 – 2010: J&D Aesthetics
Account Manager

2005 – 2013: SC Artmed International SRL
Medical Representative

2004 – 2005: “Dr. Vermesan” Polyclinic
General Practitioner

2003 – 2005: Gray World Wide Romania
Educational Programs for Students

2002: Clinical Hospital of Infectious Diseases and Pulmonology “Victor Babeş” Timișoara
Intern Physician

Type of activity or sector of activity

Medical and Pharmaceutical

Education and Training

2024 – present: Senior Consultant in Allergology and Clinical Immunology
2019 – 2020: Psycho-Pedagogical Module, West University of Timișoara
2017 – 2021: Residency in Pulmonology
2014 – 2023: PhD Candidate, “Victor Babeș” University of Medicine and Pharmacy, Timișoara
Doctoral thesis: *Next-Generation Gene Sequencing (NGS) as a Method for Identifying Neoepitopes in Solid Tumors*
2013 – 2016: Residency in Allergology and Clinical Immunology
September 2014: South East European Immunology School
2003: *Degenerative Pathology of the Spine*
2003: *Ergonomics in Occupational Medicine. Musculoskeletal Disorders*
2003: *Physical Hazards in Occupational Medicine. Impact on the Health of Occupationally Exposed Individuals and Prophylaxis*
1995 – 2001: “Victor Babeș” University of Medicine and Pharmacy, Timișoara
Specialization: General Medicine
1989 – 1993: “Banatean College” Timișoara
Profile: Chemistry – Biology

Qualification / Diploma Obtained

Physician, General Medicine
Senior Consultant in Allergology and Clinical Immunology
Specialist Physician in Pulmonology

1. **Harich OO**, Olteanu GE, Mihai IM, Benta M, Gavriiliuc OI, Paunescu V, Bojin MF. **Unique Growth Pattern Presentation of a Papillary Renal Cell Carcinoma.** *Diagnostics* 2022; 12: 1904. (Factor de impact = 3.6)
<https://doi.org/10.3390/diagnostics12081904>
2. **Harich OO**, Anghel S, Tatu C, Tanasie G, Paunescu V, Panaitescu C. **Precision diagnostic methods in solid tumors - next generation sequencing (NGS)** *Fiziologia-Physiology*, 2023; 1(104): 47-52.
3. Koteles MM, Vigdorovits A, Kumar D, Mihai IM, Jurescu A, Gheju A, Bucur A, **Harich OO**, Olteanu GE. **The Intersection of AI and Pathology: Analyzing the Grading of Ductal Carcinoma of the Breast through Deep Learning and Traditional Assessment.** *Diagnostics*, 2023; 13: 2326. (Factor de impact = 3.6)
<https://doi.org/10.3390/diagnostics13142326>
4. **Harich OO**, Gavriiliuc OI, Ordodi VL, Tirziu A, Paunescu V, Panaitescu C, Bojin MF. **In Vitro Study of the Multimodal Effect of Na⁺/K⁺ ATPase Blocker Ouabain on the Tumor Microenvironment and Malignant Cells.** *Biomedicines*, 2023; 11: 2205. (Factor de impact = 4.7)
<https://doi.org/10.3390/biomedicines11082205>
5. Radoi CL, Cristea OM, Vulcanescu DD, Voinescu A, Dragomir TL, Sima LV, Tanasescu S, **Harich OO**, Balasoiu AT, Iliescu DG, Zlatian O. **Seroprevalence of Herpes Simplex Virus Types 1 and 2 among Pregnant Women in South-Western Romania** *Life* 2024, 14(5), 596; (Factor de impact = 3.2)
<https://doi.org/10.3390/life14050596>
6. Tirziu AT, Susan M, Susan R, Sonia T, **Harich OO**, Tudora A, Varga NI, Tiberiu-Liviu D, Avram CR, Boru C, Munteanu M, Horhat FG. **J Clin Med. 2024, 13(18), 5611; (Factor de impact = 4.96)**
<https://doi.org/10.3390/jcm13185611>
7. Ruxandra Maria Steflea, Geethiikha Jammula, Akhila Kanka, Caius Glad Streian, Felix Bratosin, Avram Cecilia Roberta, Monica Susan, **Octavia Oana Harich**, Casiana Boru, Sonia Tanasescu, Dan-Mihai Cristescu, Andreea-Mihaela Banta, Gabriela Doros, Bogdan Feciche; **Assessment of Kidney Function Discrepancies in Pediatric CAKUT Patients Using Bedside Schwartz Equation and Renal Scintigraphy;** *Diseases* 2024, 12(11), 265; (Factor de impact = 2.9)
<https://doi.org/10.3390/diseases12110265>
8. Dan Dumitru Vulcanescu , Iulia Cristina Bagiu , Cecilia Roberta Avram , Licinia Andrada Oprisoni , Sonia Tanasescu , Teodora Sorescu , Razvan Susan , Monica Susan , Virgiuliu Bogdan Sorop , Mircea Mihai Diaconu , Tiberiu Liviu Dragomir , **Octavia Oana Harich** , Razvan Mihai Horhat , Stefania Dinu , Florin George Horhat; **Bacterial Infections, Trends, and Resistance Patterns in the Time of the COVID-19 Pandemic in Romania-A Systematic Review** 2024 Dec 14;13(12):1219; (Factor de impact = 4.45)
<https://doi.org/10.3390/antibiotics13121219>
9. Zimbru, R.-I.; Grijincu, M.; Tănăsie, G.; Zimbru, E.-L.; Bojin, F.-M.; Buzan, R.-M.; Tamaș, T.-P.; Cotarcă, M.-D.; **Harich, O.O.**; Pătrașcu, R.; et al. **Breaking Barriers: The Detrimental Effects of Combined Ragweed and House Dust Mite Allergen Extract Exposure on the Bronchial Epithelium.** *Appl. Sci.* 2025, 15, 4113.
<https://doi.org/10.3390/app15084113> (Factor de impact = 2,5)
10. Zimbru, R.-I.; Zimbru, E.-L.; Bojin, F.-M.; Haidar, L.; Andor, M.; Harich, O.O.; Tănăsie, G.; Tatu, C.; Mailat, D.-E.; Zbîrcea, I.-M.; et al. **Connecting the Dots: How MicroRNAs Link Asthma and Atherosclerosis.** *Int. J. Mol. Sci.* 2025, 26, 3570.
<https://doi.org/10.3390/ijms26083570> (Factor de impact = 4,9)

11. Vulcanescu, D.D.; Bagiu, I.C.; Dragomir, T.L.; Sorop, V.B.; Diaconu, M.; Harich, O.; Tanasescu, S.A.; Szasz, F.; Vlaicu, L.; Goian, C.; et al. The Impact of the COVID-19 Pandemic on Pediatric Microbial Resistance Patterns and Abandonment Rates in Western Romania—An Interdisciplinary Study. *Antibiotics* **2025**, *14*, 411. <https://doi.org/10.3390/antibiotics14040411> (Factor de impact = 4,6)
12. Vulcanescu, D.D.; Bagiu, I.C.; Susan, M.; Sorop, V.B.; Harich, O.; Oprisoni, A.; Galis, R.; Horhat, F.G. Temporal Shifts in Pathogen Profiles Due to the COVID-19 Pandemic in a Romanian Pediatric Tertiary Hospital. *Children* **2025**, *12*, 1258. <https://doi.org/10.3390/children12091258> (Factor de impact = 2,1)

Member of Scientific Societies

Romanian Society of Allergology and Clinical Immunology (SRAIC)
 European Academy of Allergy and Clinical Immunology (EAACI)
 Romanian Society of Pneumology (SRP)
 European Respiratory Society (ERS)
 Romanian Society of Physiology (SRF)

Personal Skills and Competences

Mother language:

Romanian

Foreign Languages

English

German

French

Comprehension				Speaking				Writing	
Listening Skills		Reading Skills		Interaction		Expression			
B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User
B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User
A2	Independent User	A2	Independent User	A2	Independent User	A2	Independent User	A2	Independent User

Computer Skills and Competences

Proficient in: MS Office (Word, Excel, PowerPoint, Outlook), Total Commander, CorelDraw, ChemOffice; Internet use for database access, email, browsing, and educational platforms

Other Skills and Competences

Excellent organizer; strong analytical and synthesis skills; creativity; spontaneity; dynamism; communication skills

Driving License

Driving License: Category B, obtained in 1993

Data
03.03.2026