

Alexandru Popa



europass

Nationality: Romanian **Date of birth:** 07/05/1991 **Gender:** Male

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EDUCATION AND TRAINING

Doctoral Studies

"Victor Babes "University of Medicine and Pharmacy [2018 – 2022]

City: Timișoara

Country: Romania

Field(s) of study: Medicine

Final Average/ Final Result: Magna cum Laude

Title: Multiparametric Evaluation of Chronic Diffuse Hepatopathies Using Ultrasound-Based Techniques

Website: <https://www.umft.ro/>

Post-Graduate Level II Psychopedagogical Training Program

The Department Of Teacher Training , The "Vasile Goldiș" Western University of Arad [2022 – 2023]

City: Arad

Country: Romania

Website: <https://www.uvvg.ro/?lang=en>

Post-Graduate Level I Psychopedagogical Training Program

The Department Of Teacher Training , University Of Life Sciences "King Mihai I" [2021 – 2022]

City: Timișoara

Country: Romania

Website: <https://www.usab-tm.ro/>

Medical Doctor

"Victor Babes "University of Medicine and Pharmacy [2010 – 2016]

City: Timișoara

Country: Romania

Address: Timișoara, Romania, Eftimie Murgu Square, number 2, 300041 Timișoara (Romania)

Field(s) of study: Medicine

Website: <https://www.umft.ro/>

College

"Decebal" National College Deva [2005 – 2009]

City: Deva

Country: Romania

Address: 1st December 1918 Street, number 22, 330025 Deva (Romania)

Field(s) of study: Sciences - Mathematics Informatics

Website: <https://www.cnd.ro/>

WORK EXPERIENCE

Associate Assist. Prof. Department of Gastroenterology

"Victor Babes" University of Medicine and Pharmacy [2022– Current]

City: Timișoara

Country: Romania

Address: Timișoara, Romania, Eftimie Murgu Square, number 2, 300041 Timișoara (Romania)

Gastroenterology Specialist

Pius Brînzeu" County Emergency Clinical Hospital [2022 – Current]

City: Timișoara

Gastroenterology Fellow

Pius Brînzeu" County Emergency Clinical Hospital [2016 – 2021]

City: Timișoara

Country: Romania

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SCIENTIFIC REVIEWER

Peer-reviewer

[2020 – Current]

14 peer-review-uri performed for ISI indexed journals

Diagnostics

• Children

• Journal of Clinical Medicine

Biomedicines

• Metabolites

• Journal of Personalized Medicine

• Medicina

• Applied Sciences

• Scientific Reports – Nature

PUBLICATIONS

I. Publications as Principal Author (Full articles/Original articles) in ISI-rated journals

1. *The Non-Invasive Ultrasound-Based Assessment of Liver Viscosity in a Healthy Cohort*
[2022]

Popa, A; Sporea, I; Bende, F et al Diagnostics; 2022; 12(6):1451; PMID: 35741261 ISI Journal, Impact Factor: 3.6 (2022)

DOI: [10.3390/diagnostics12061451](https://doi.org/10.3390/diagnostics12061451)

2. Quantification of Liver Fibrosis, Steatosis, and Viscosity Using Multiparametric Ultrasound in Patients with Non-Alcoholic Liver Disease: A "Real-Life" Cohort Study

[2021]

Popa A, Bende F, Şirli R et al. Diagnostics, 2021;11(5):783. PMID: 33926073 ISI Journal, Impact Factor: 3.992 (2021)

DOI:

[10.3390/diagnostics11050783](https://doi.org/10.3390/diagnostics11050783)

ISSN: 2075-4418

3. Ultrasound-Based Quantification of Fibrosis and Steatosis with a New Software Considering Transient Elastography as Reference in Patients with Chronic Liver Diseases

[2021]

Popa A, Sirli R, Popescu A et al. in Ultrasound Med Biol. 2021 Jul;47(7):1692-1703. PMID: 33832824 ISI Journal, Impact Factor: 3.694 (2021)

DOI:

[10.1016/j.ultrasmedbio.2021.02.029](https://doi.org/10.1016/j.ultrasmedbio.2021.02.029)

ISSN: 0301-5629

4. Dynamic Changes in Liver Stiffness in Patients with Chronic Hepatitis B Undergoing Antiviral Therapy

[2022]

Lazar A, Sporea I, Popa A et al. Diagnostics. 2022; 12(11):2646. PMID: 36359490
ISI Journal, Impact Factor: 3.6 (2022)

DOI:

[10.3390/diagnostics12112646](https://doi.org/10.3390/diagnostics12112646)

ISSN: 2075-4418

II. First Author Publications in BDI Indexed Journals

1. Dual cancer in a patient with type 1 Gaucher disease: Case Report and Literature Review
[2021]

Popa A., Lupulescu P., Sirli R. et al. in Timisoara Medical Journal, 2021, volum 2021, numar 2
case-report

DOI: 10.35995/tmj20210202 ISSN:1583-526X

III. Co-authored Publications (Full articles/Original articles) in ISI-rated Journals

1. The Prevalence of Liver Fibrosis Stages on More than 23,000 Liver Stiffness Measurements by Vibration-Controlled Transient Elastography: A Single Center Study

[2023]

Lazar A,, Popa A et al. in *Diagnostics*. 2023; 13(17):2803. PMID: 37685341

ISI Journal, Impact Factor: 3.6 (2022);

DOI:

[10.3390/diagnostics13172803](https://doi.org/10.3390/diagnostics13172803)

ISSN: 2075-4418

2. A Statistical Approach to the Diagnosis and Prediction of HCC Using CK19 and Glypican 3 Biomarkers

[2023]

Burciu C, Şirli R, Bende R, Popa A et al. in *Diagnostics*. 2023; 13(7):1253. PMID:

37046471 ISI Journal, Impact Factor: 3.6 (2022)

DOI:

[10.3390/diagnostics13071253](https://doi.org/10.3390/diagnostics13071253)

ISSN: 2075-4418

3. Assessment of Thyroid Stiffness and Viscosity in Autoimmune Thyroiditis Using Novel Ultrasound-Based Techniques

[2023]

Stoian D, Borlea A, Sporea I, Popa A et al. *Biomedicines*. 2023; 11(3):938. PMID:

36979917 ISI Journal , Impact Factor: 4.7(2022)

DOI:10.3390/biomedicines1103093

8 ISSN: 2227-9059

4. The role of elastography for liver fibrosis screening in alcoholic liver disease

[2022]

Foncea C, Moga T, Sporea I, Popa A. et al. *Medical Ultrasonography*.2022;24(4):406-413,PMID:36546434

ISI Journal, Impact Factor: 1.7 (2022)

DOI:10.11152/mu-3784 ISSN: 1844-4172

5. Non-Invasive Evaluation of Kidney Elasticity and Viscosity in a Healthy Cohort

[2022]

Maralescu, F.-M,....,Popa, A. et al in *Biomedicines* 2022, 10(11), 2859, PMID: 36359379

Biomedicines ,

ISI Journal, Impact Factor: 4.7 (2022)

DOI : <https://doi.org/10.3390/biomedicines10112859> ISSN: 2227-9059

6. Strain Versus 2D Shear-Wave Elastography Parameters—Which Score Better in Predicting Thyroid Cancer?

[2022]

Borlea, A.; Sporea, I.; Popa, A. et al in *Applied Sciences*. 2022;

12(21):11147. *Appl.Sci*, Impact Factor: 2.7 (2022)

DOI : [10.3390/app122111147](https://doi.org/10.3390/app122111147) ISSN: 2076-3417

7. Quantification of Thyroid Viscosity in Healthy Subjects Using Ultrasound Shear Wave Dispersion (Viscosity PLUS)

[2022]

Stoian D, Moisa L, Taban L, Sporea I, Popa A, et al Diagnostics 2022;12(9):2194 PMID: 36140595;

ISI Journal, Impact Factor: 3.6 (2022)

DOI: [10.3390/diagnostics12092194](https://doi.org/10.3390/diagnostics12092194) ISSN: 2075-4418

8. Performance of a Noninvasive Time-Harmonic Elastography Technique for Liver Fibrosis Evaluation Using Vibration Controlled Transient Elastography as Reference Method

[2020]

Moga, T.V.; Popa A.; Sporea I. et al. Diagnostics 2020; 10(9):653. PMID: 32878078. PMCID: PMC755469

ISI Journal, Impact Factor: 3.706 (2020)

DOI: [10.3390/diagnostics10090653](https://doi.org/10.3390/diagnostics10090653) ISSN: 2075-4418

IV. 18 Conference papers published in ISI-rated journals.

V. 37 Conference papers published in ISI-rated journals.

CONFERENCES AND SEMINARS

Participation in international conferences where research results were presented as the first author:

Oral presentations at conferences: 5

Poster presentations at conferences: 16

Participations in conferences where research results were presented as a co-author:

Oral presentations at conferences: 10

Poster presentations at conferences: 27

HONORS AND AWARDS

"Florin Mircea" Award for the Best Scientific Work in the Field of Ultrasonography

Organization: Romanian Society of Ultrasonography in Medicine and Biology

Date: 11/05/2019

For the Work: "Pancreatic Rigidity Values in Healthy Subjects Using a Point Share-Wave Elastographic Method"

Authors: Alexandru Popa, Roxana Sirli, Ruxandra Mare, Alina Popescu, Mirela Danila, Ioan Sporea

Occasion: 22nd Conference of the Romanian Society of Ultrasonography in Medicine and Biology, 10-11 May 2019, Târgu Mureș, Romania.

SRUMB Award for the Best Scientific Article for Oral Presentation

Organization: Romanian Society of Ultrasonography in Medicine and Biology

Date: 11/05/2019

For the Work: "Intra- and Interoperator Reproducibility of Time Harmonic Elastography and the Impact of Ultrasound Experience in Achieving Reliable Results"

Authors: Moga Tudor, Lupusoru Raluca, Sporea Ioan, Popescu Alina, Popa Alexandru, Andrea Zschätzsch, Meghana Enumula, Sirli Roxana, Danila Mirela, Camelia Foncea, Cotrau Radu, Heiko Tzschätzsch, Anton Schlesinger, Ingolf Sack

Occasion: 22nd Conference of the Romanian Society of Ultrasonography in Medicine and Biology, 10-11 May 2019, Târgu Mureș, Romania.

Award for the Best Research Article

Organization: World Federation for Ultrasound in Medicine and Biology

Date: 09/09/2019

For the Work: "Ultrasound-Based Methods for Predicting the Presence of Esophageal Varices in Patients with Alcoholic Liver Cirrhosis"

Authors: Alina Popescu, Camelia Foncea, Raluca Lupusoru, Tudor Moga, Radu Cotrau, Patricia Belintan, Alexandru Popa, Roxana Sirli, Mirela Danila, Ioan Sporea

Awarded at: World Federation for Ultrasound in Medicine and Biology Congress (WFUMB 2018), 6-9 September 2019, Melbourne, Australia.

UEFISCDI PRECISI 2021 Research Results Award

Organization: Ministry of Education and Research

Date: 12/2021

Awarded Articles:

PN-III-P1-1.1-PRECISI-2021-64405: Performance of a Noninvasive Time-Harmonic Elastography Technique for Liver Fibrosis Evaluation Using Vibration Controlled Transient Elastography as Reference Method

PN-III-P1-1.1-PRECISI-2021-63961: Quantification of Liver Fibrosis, Steatosis, and Viscosity Using Multiparametric Ultrasound in Patients with Non-Alcoholic Liver Disease: A "Real-Life" Cohort Study - Lead Author

PN-III-P1-1.1-PRECISI-2021-63959: Ultrasound-Based Quantification of Fibrosis and Steatosis with a New Software Considering Transient Elastography as Reference in Patients with Chronic Liver Diseases - Lead Author

UEFISCDI PRECISI 2023 Research Results Award

Organization: Ministry of Education and Research

Date: 12/2023

Awarded Article:

PN-IV-P2-2.3-PRECISI-2023-81693: The Non-Invasive Ultrasound-Based Assessment of Liver Viscosity in a

Healthy Cohort - Lead Author

VOLUNTEERING

The Association for Anesthesia and Intensive Care 'Aurel Mogoşeanu' - Medical Caravans"

[2020 – Current]

COURSES

UEG Course: Postgraduate Teaching Programme 2023, Copenhagen, Denmark

[12/10/2023 – 13/10/2023]

Course "Train the Trainers", Iasi, Romania

[06/06/2023 – 07/06/2023]

Certificate of Additional Studies in General Ultrasonography

[09/11/2012]

Critical Patient Care Course with COVID-19 - European Society of Intensive Care Medicine (ESICM) C19_Space Course for Doctors, December 2020

[30/11/2020 – 14/01/2021]

Hepatic Elastography Workshop, EUROSON SCHOOL: Liver Elastography 2019, 2020, 2021

[2018 – 2020]

UEG Course: Postgraduate Teaching Programme 2020, Virtual

[11/10/2020 – 13/10/2020]

The Digestive Endoscopy Workshop, Digestive Endoscopy, Cluj 2019

[19/09/2019 – 21/09/2019]

UEG Course: Postgraduate Teaching Programme 2019, Barcelona, Spain

[18/10/2019 – 20/10/2019]

The Contrast-Enhanced Ultrasound Workshop (CEUS) – CONTRAST ENHANCED ULTRASOUND IN CLINICAL PRACTICE, Timisoara, 2019

[22/11/2019 – 23/11/2019]

Contrast-Enhanced Ultrasound Course, EUROSON ENDORSED COURSE – CONTRAST ENHANCED ULTRASOUND, 2018

[22/11/2018 – 22/11/2018]

UEG Course: Summer School 2018, Prague, Czech Republic

[24/05/2018 – 27/05/2018]

MEMBER OF

- ï Romanian Medical Association
- ï European Society of Gastrointestinal Endoscopy - ESGE
- ï The European Association for the Study of the Liver - EASL
- ï Romanian Society of Gastroenterology and Hepatology - SRGH
- ï Romanian Society of Digestive Endoscopy - SRED
- ï Romanian Society of Ultrasound in Medicine and Biology – SRUMB
- ï European Society for Biomedical Research on Alcoholism - ESBRA