

PERSONAL INFORMATION **Apostol Adrian**

 Timisoara  
  
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PROFESSIONAL EXPERIENCE

2025-present University Lecturer, Victor Babes University of Medicine and Pharmacy, Timisoara  
 2022-present Timisoara  
 2019-present Head of Works, Victor Babes University of Medicine and Pharmacy, Timisoara  
 2017-present Head of the Coronary Care Unit, SCJU "Pius Brinzeu" Timisoara  
     2011 Senior Cardiologist, SCJU "Pius Brinzeu" Timisoara  
     2005 Specialist Cardiologist, SCJU "Pius Brinzeu" Timisoara  
 2004–2017 Manager, Neuromed Ambulance  
     2005 Coordinating Physician, Timisoara Refugee Centre  
 2003–2005 Resident Cardiologist  
     2001 Emergency Medicine Resident Physician  
     Medical Assistant - UPU, SCJU "Pius Brinzeu" Timisoara

EDUCATION AND TRAINING

2021-2022 Postgraduate studies - Teaching Module, West University of Timisoara  
 2019-2020 Certificate in Public Health Services Management  
     2021 Doctor of Medicine Diploma from Victor Babes University of Medicine and Pharmacy, Timisoara  
 1996-2002 Bachelor's degree from Victor Babes University of Medicine and Pharmacy, Timisoara  
 1991-1995 High school diploma, Pitesti Health High School

PERSONAL SKILLS

Certificate of competence in computer operation  
 Certificate in advanced cardiopulmonary resuscitation  
 Competence in echocardiography  
 Competence in pacemaker and defibrillator implantation

Other foreign languages spoken

	COMPREHENSION		SPEAKING		WRITING
	Listening	Reading	Participation in conversation	Oral discourse	
English	B2	B2	B2	B2	B2
French	B2	B2	B2	B2	B2

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

ADDITIONAL  
INFORMATION

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Affiliations/Membership

Romanian Society of Cardiology, Working Group on Echocardiography and Other Imaging Methods of the RCS, Arrhythmias Working Group of the RCS, European Society of Cardiology, European Association of Cardiac Imaging, European Association of Heart Failure, European Association of Cardiovascular Prevention, European Association of Emergency Cardiology, European Association of Interventional Cardiology, European Stroke Council, European Hypertension Council.

List of published works  
in ISI-rated journals

1. Mitranovici, Melinda-Ildiko, Laura Caravia, Ioan Emilian Oală, Andreea Taisia Tiron, Corneliu-Florin Buicu, Dan Dumitrascu-Biris, Mihai Munteanu, Viviana Ivan, Adrian Apostol, Ion Petre, and et al. Exploring the Relevance of S100A8 and S100A9 Proteins in Preeclampsia: A Narrative Review International Journal of Molecular Sciences. 2025; 26(20):10118. ISSN: 1661-6596
2. Emilian, Oala Ioan, Adrian Apostol, Viviana Mihaela Ivan, and Lucian Pușcașiu Infant Viability in Severe Preeclampsia: Management Strategies and the Potential Role of Calprotectin—A Narrative Review Children. 2025; 12(10):1410.
3. Sandu Oana Elena, Carina Bogdan, Adrian Apostol, Mihaela Adriana Simu, Victor-Dan Moga, Radu-Mihai Pecingina, Alexandru Covaciu, and Viviana Mihaela Ivan. "Heart Rate Variability Dynamics as Predictors of Functional Recovery and Mortality After Acute Ischemic Stroke Biomedicines. 2025; 13(9):2217
4. Sandu Oana Elena, Carina Bogdan, Adrian Apostol, Mihaela Adriana Simu, Lina Haj Ali, Loredana Suhov, Amanda Claudia Schuldesz, and Viviana Mihaela Ivan. Systolic Blood Pressure Variability in Acute Ischemic Stroke: A Predictor of Infarct Growth and Hemorrhagic Transformation Biomedicines. 2025; 13(9):2189
5. Rotar Ioana Cristina, Elena Bernad, Liviu Moraru, Viviana Ivan, Adrian Apostol, Sandor Ianos Bernad, Daniel Muresan, and Melinda-Ildiko Mitranovici. Therapeutic and Prognostic Relevance of Cancer Stem Cell Populations in Endometrial Cancer: A Narrative Review Diagnostics. 2025; 15(15):1872.
6. Szabo Tamas, Melinda-Ildiko Mitranovici, Liviu Moraru, Dan Costachescu, Laura Georgiana Caravia, Elena Bernad, Viviana Ivan, Adrian Apostol, Mihai Munteanu, and Lucian Puscasiu. Innovations in Stress Urinary Incontinence: A Narrative Review Medicina. 2025; 61(7):1272. ISSN 1010-660X
7. Haj Ali Lina, Loredana Suhov, Adrian Apostol, Larissa Dăniluc, Oana Sandu, Carina Bogdan, and Viviana Mihaela Ivan. The Risk of Arrhythmias in Patients with COVID-19 Biomedicines. 2025 Jun 3;13(6):1368.
8. Mitranovici, Melinda-Ildiko, Dan Costachescu, Dan Dumitrascu-Biris,

Liviu Moraru, Laura Georgiana Caravia, Florin Bobirca, Elena Bernad, Viviana Ivan, Adrian Apostol, Ioana Cristina Rotar, and et al. Uterine Artery Embolization as an Alternative Therapeutic Option in Adenomyosis: An Observational Retrospective Single-Center Study *Journal of Clinical Medicine*. 2025; 14(11):3788.

9. Motofelea Alexandru Catalin, Adelina Mihaescu, Nicu Olariu, Luciana Marc, Lazar Chisavu, Gheorghe Nicusor Pop, Andreea Crintea, Ana Maria Cristina Jura, Viviana Mihaela Ivan, Adrian Apostol, and et al. Machine Learning Models for Predicting Mortality in Hemodialysis Patients: A Systematic Review *Applied Sciences*. 2025; 15(10):5776

10. Dăniluc Larissa, Adina Braha, Oana Elena Sandu, Carina Bogdan, Loredana Suhov, Lina Haj Ali, Alexandra-Iulia Lazăr-Höcher, Alexandra Sima, Adrian Apostol, and Mihaela Viviana Ivan. Subclinical Changes in Type 2 Diabetes Patients with Heart Failure Stage A and B Treated with Oral Semaglutide *Medicina*. 2025; 61(4):567.

11. Sandu Oana Elena, Carina Bogdan, Adrian Apostol, Larissa Madalina-Alexandra Daniluc, Amanda Claudia Schuldesz, and Mihaela Adriana Simu. Visit-to-Visit Systolic Blood Pressure Variability and Risk of Ischemic and Hemorrhagic Stroke *Medicina*. 2025; 61(2):267  
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12. Villani Federico, Izabella Petre, Florina Buleu, Stela Iurciuc, Luciana Marc, Adrian Apostol, Chiara Valentini, Elisabetta Donati, Tommaso Simoncini, Ion Petre, Cristian Furau. Pelvic Floor Muscle Training vs. Vaginal Vibration Cone Therapy for Postpartum Dyspareunia and Vaginal Laxity *Medicina*. 2025; 61(1):23  
ISSN 1010-660X

13. Mitranovici Melinda-Ildiko, Dan Costachescu, Septimiu Voidazan, Mihai Munteanu, Corneliu-Florin Buicu, Ioan Emilian Oală, Viviana Ivan, Adrian Apostol, Ioana M. Melinte, Andrada Crisan, Lucian Pușcașiu, Romeo Micu. Exploring the Shared Pathogenesis Mechanisms of Endometriosis and Cancer: Stemness and Targeted Treatments of Its Molecular Pathways—A Narrative Review *International Journal of Molecular Sciences*. 2024; 25(23):12749 ISSN 1661-6596

14. Bogdan, C; Apostol, A; Ivan, VM; Sandu, OE; Petre, I; Petre, I; Marc, LE; Maralescu, FM; Lighezan, DF. Autonomic Dysfunction and Cardiac Performance in Pregnant Women with Hypertensive Disorder: A Comparative Study Using Heart Rate Variability and Global Longitudinal Strain. *Life-Basel*, Volume 14, issue 8, AUG 2014, DOI: 10.3390/life14081039, IF 3,2

15. Bogdan, C; Apostol, A; Ivan, VM; Sandu, OE; Petre, I; Suciuc, O; Marc, LE; Maralescu, FM; Lighezan, DF. Heart Variability and Global Longitudinal Strain for Prognostic Evaluation and Recovery Assessment in Conservatively Managed Post-Myocardial Infarction Patients. *Journal of clinical Medicine* volume 13, Issue:18, SEP 2024, DOI:10.3390/jcm13185435, IF 3

16. Turi V, Iurciuc S, Crețu OM, Apostol A, Petre SI. Arterial function in hypertensive pregnant women. Is arterial stiffness a marker for the outcomes in pregnancy? *Life Sci* 2021;264:118723 DOI: 10.1016/j.lfs.2020.118723

17. Petre, I.; Barna, F.; Gurgus, D.; Tomescu, L.C.; Apostol, A.; Petre, I.;

- Furau, C.; Năchescu, M.L.; Bordianu, A. Analysis of the Healthcare System in Romania: A Brief Review. *Healthcare* 2023, 11, 2069. DOI: 10.3390/healthcare11142069
18. Bogdan, C.; Ivan, V.M.; Apostol, A.; Sandu, O.E.; Maralescu, F.M.; Lighezan, D.F. Hypothyroidism and Heart Rate Variability: Implications for Cardiac Autonomic Regulation. *Diagnostics* 2024, 14, 1261 June 2024, DOI: 10.3390/diagnostics14121261, IF 3
19. Gheorghe Iovanescu, Florin Birsasteanu, Veronica Madalina Boruga, Adrian Apostol, Eugen Horatiu Stefanescu, Vlad Andrei Budu, Flavia Baderca, Simona Corina Trifu, Carmen Aurelia Mogoanta, Diana Camelia Bonte, Mihaela Viviana Ivan - Clinical, ultrasound and histopathological correlation of clinically N0 neck nodes in patients with cancers of the pharynx and larynx- ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, 2020, Vol. 61, N. 2, ISSN 1220-0522, DOI: 10.47162/RJME.61.2.12 IF 1.033
20. Vlad Sabin Ivan, Nicolae Albuiescu, Iuliana Roxana Albuiescu, Adrian Apostol, Roxana Buzas, Adalbert Schiller, Romulus Timar, Daniel Lighezan, Mihaela Viviana Ivan - Predictive Value of Several Echo Parameters for Cardiovascular Events in Hemodialysis Patients with Mid-range and Preserved Ejection Fraction Heart Failure - REVISTA DE CHIMIE, 2019, Vol.70, Issue: 4, Page 1479-1484, ISSN 2668-8212, doi.org/10.37358/RC.19.4.7154, IF 1.755
21. Adrian Apostol, Nicolae Albuiescu, Stela Iurciuc, Mircea Iurciuc, Carina Bogdan, Mihaela Viviana Ivan - Difference in Cardiac Electrical Vulnerability Between Passive Silicone Steroid Eluting Lead vs. Active Screw-in Lead - MATERIALE PLASTICE, 2019, Vol.56, Issue 4, Page 968-972, ISSN: 0025-5289, doi.org/10.37358/MP.19.4.5293, IF 1.393
22. Viviana Mihaela Ivan, Marius Georgescu, Adrian Apostol, Nicolae Albuiescu, Alina Florina Serb, Carmen Sofica Tatu - Trimetazidine, a Metabolic Modulator, with Cardioprotective Effects Against Myocardial Ischemia - REVISTA DE CHIMIE, 2018, Vol.69, Issue 7, Page 1616-623, ISSN: 0034-7752, doi.org/10.37358/RC.69.18.7 IF 1.412
23. Ivan Mihaela Viviana, Izabella Petre, Brigitha Vlaicu, Adrian Apostol, Dan Tesloianu, Mircea Munteanu, Radmila Costachescu, Lavinia Cristina Moleriu, Fulger Lazar - The Use of Pulse Wave Velocity in Predicting Pre-Eclampsia in High-Risk Women - REVISTA DE CHIMIE, 2018, Vol.69, Issue 5, Page 1260-1263, ISSN 2668-8212, Munteanu Mircea, Apostol Adrian, Ivan Viviana - New Considerations Regarding Chronic Kidney Disease, Cardiovascular Disease and Dyslipidemia in Diabetic Patients - REVISTA DE CHIMIE, 2018, Vol.69, Issue 8, Page:2064-2066, ISSN: 1932-6203, Cod WOS 000444602300028, IF 1.412
24. Florica Gadalean, Mircea Ciorcan, Adrian Apostol, Oana Schiller, Viviana Ivan, Ligia Petrica, Flaviu Bob, Oana Milas, Anca Simulescu, Mihaela Glavan, Florina Parv, Bogdan Timar, Romulus Timar, Adalbert Schiller - Cancer before and after the start of hemodialysis and association with mortality - an Eastern-European multicenter study - RENAL FAILURE, 2023, Vol.45, Issue 1, Article No. 2232046, ISSN 0886-022X, DOI 10.1080/0886022X.2023.2232046 IF 3,6
25. Chiorean, Diana Maria, Melinda-Ildiko Mitranovici, Maria Cezara Mureşan, Corneliu-Florin Buicu, Raluca Moraru, Liviu Moraru, Titiana Cornelia Cotoi, Ovidiu Simion Cotoi, Adrian Apostol, Sabin Gligore Turdean, Marginean Claudiu, Petre Ion, Oala Ioan Emilian, Simon-Szabo Zsuzsanna, Ivan Viviana, Rosca Ancuta Noela, Toru Havva Serap - The Approach of Artificial Intelligence in Neuroendocrine Carcinomas of the Breast: A Next Step towards Precision Pathology?—A Case Report and Review of the

- Literature - MEDICINA , 2023, Vol.59, Issue 4, Article No. 672,ISSN 1010-660X, DOI10.3390/medicina59040672 IF 2.6
26. Mitranovici, Melinda-Ildiko, Diana Maria Chiorean, Sabin Gligore Turdean, Maria Cezara Mureșan, Corneliu-Florin Buicu, Raluca Moraru, Liviu Moraru, Titiana Cornelia Cotoi, Havva Serap Toru, Adrian Apostol, Marginean Claudiu, Petre Ion, Oala Ioan Emilian, Ivan Viviana, Cotoi Ovidiu Simion - A Rare Case of Malignant Ovarian Germ Cell Tumor: Dysgerminoma and Seminoma in the Same Patient - REPORTS, 2023, Vol.6, Issue 1, Article No.14, eISSN 2571-841X, DOI10.3390/reports6010014 IF 0.9
27. Melinda-Ildiko Mitranovici, Diana Maria Chiorean, Maria Cezara Mureșan, Corneliu-Florin Buicu, Raluca Moraru, Liviu Moraru, Titiana Cornelia Cotoi, Ovidiu Simion Cotoi, Havva Serap Toru, Adrian Apostol, Sabin Gligore Turdean, Claudiu Mărginean, Ion Petre, Ioan Emilian Oală, Zsuzsanna Simon-Szabo, Viviana Ivan, Lucian Pușcașiu - Diagnosis and Management of Dysgerminomas with a Brief Summary of Primitive Germ Cell Tumors - DIAGNOSTICS, 2022, Vol. 12, Issue 12, Article Nr. 3105, eISSN 2075-4418, DOI10.3390/diagnostics12123105 IF 3.6
28. Florica Gadalean, Florina Parv, Oana Milas, Ligia Petrica, Iulia Ratiu, Bogdan Miutescu, Adrian Goldis, Cristina Gluhovschi, Flaviu Bob, Anca Simulescu, Mihaela Patruica, Adrian Apostol, Viviana Ivan, Adalbert Schiller, Daniela Radu - Acute Kidney Injury after Endoscopic Retrograde Cholangiopancreatography-A Hospital-Based Prospective Observational Study - BIOMEDICINES, 2022, Vol.10, Issue 12, Article no. 3166, eISSN 2227-9059, DOI10.3390/biomedicines10123166 IF 4.7
29. Ioana Marin, Florina Georgeta Popescu, Elena-Ana Pauncu, Adrian Apostol, Viviana Mihaela Ivan, Catalin Nicolae Marin, Ovidiu Fira-Mladinescu, Sorin Ursoniu - A Heart Rate Step Function Response Method for the Evaluation of Pulse Wave Velocity as a Predictor of Major Adverse Cardio-Vascular Events - MEDICINA, 2022, Vol. 58, Issue 1, Article No. 1633, ISSN 1010-660X, DOI10.3390/medicina58111633 IF 2.6
31. Mircea Ciorcan, Lazar Chisavu, Adelina Mihaescu, Florica Gadalean, Flaviu Raul Bob, Serban Negru, Oana Marina Schiller, Iulia Dana Grosu, Luciana Marc, Flavia Chisavu, Razvan Dragota Pascota, Adrian Apostol, Viviana Ivan, Adalbert Schiller - Chronic kidney disease in cancer patients, the analysis of a large oncology database from Eastern Europe - PLOS ONE, 2022, Vol.17, Issue 6, Article No. e0265930, ISSN 1932-6203, DOI10.1371/journal.pone.0265930 IF 3.7
32. Lazar A. Chisavu, Adrian Apostol, Gheorghe N. Pop, Viviana Ivan, Oana Schiller, Flaviu Bob, Luciana Marc, Adelina Mihaescu, Florica Gadalean, Iulia Grosu, Bogdan Timar, Adalbert Schiller - Exploring the relation between mortality and left ventricular structure and function in stable hemodialysis treated patients, a longitudinal multicenter cohort study - SCIENTIFIC REPORTS, 2021, Vol. 11, Issue 1, Article No. 12694, ISSN 2045-2322, DOI10.1038/s41598-021-91431-9 IF 4.996
33. Albușescu Nicolae, Ivan Vlad Apostol Adrian, Iovanescu Gheorghe, Ivan Mihaela Viviana, Schiller Adalbert - Cardiac Electrical Vulnerability after Acute Myocardial Infarction Associated with Respiratory Infections - REVISTA DE CHIMIE, 2019, Vol.70, Issue 1, Page 207-210, ISSN 0034-7752, doi.org/10.37358/RC.19.1.6883 if 1.412
34. Stoian, Dana, Florin Borcan, Izabella Petre, Ioana Mozos, Flore Varcus, Viviana Ivan, Andreea Cioca, Adrian Apostol, Cristina Adriana Dehelean - Strain Elastography as a Valuable Diagnosis Tool in Intermediate Cytology (Bethesda III) Thyroid Nodules - DIAGNOSTICS, 2019, Vol. 9,

Issue 3, Article No. 119, ISSN 2075-4418, DOI10.3390/diagnostics9030119  
IF 3.31