

INFORMATIONS  
PERSONNELLES

Apostol Adrian

 Timisoara



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EXPÉRIENCE  
PROFESSIONNELLE

2025-présent	Conférencier universitaire UMF Victor Babes Timisoara
2022-présent	Chef des travaux, UMF "Victor Babes" Timisoara
2019-présent	Chef du service TI-coronaire, SCJU "Pius Brinzeu" Timisoara
2017-présent	Médecin-chef Cardiologue, SCJU "Pius Brinzeu" Timisoara
2011-2017	Spécialiste cardiologue, SCJU "Pius Brinzeu" Timisoara
2005-2020	Responsable des ambulances Neuromed
2004-2017	Médecin coordinateur du centre de réfugiés de Timisoara
2005-2010	Médecin résident en cardiologie
2003-2005	Médecin résident en médecine d'urgence
2001-2003	Assistant médical - UPU, SCJU "Pius Brinzeu" Timisoara

ÉDUCATION ET  
FORMATION

2021-2022	Études de troisième cycle - Module didactique Université de l'Ouest Timisoara
2019-2020	Certificat en gestion des services de santé publique
2021	Diplôme de Docteur en Médecine à l'UMF Victor Babes Timisoara
1996-2002	Licence à l'UMF Victor Babes Timisoara
1991-1995	Diplôme de baccalauréat, Lycée sanitaire de Pitești

COMPÉTENCES  
PERSONNELLES

Certificat de compétence en utilisation d'ordinateur  
 Certifié en réanimation cardiopulmonaire avancée  
 Compétences en échocardiographie  
 Compétences en matière d'implantation de stimulateurs cardiaques et de défibrillateurs

Autres langues étrangères  
connues

	COMPRÉHENSION		DISCOURS		ÉCRIREZ
	Écouter	Lire	Conversation	Discours oral	
Anglais	B2	B2	B2	B2	B2
Français	B2	B2	B2	B2	B2

Niveaux : A1/2 : Utilisateur élémentaire – B1/2 : Utilisateur autonome – C1/2 : Utilisateur expérimenté  
 Cadre européen commun de référence pour les langues

**INFORMATIONS  
COMPLÉMENTAIRES**

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## Affiliations/Membre

Société roumaine de cardiologie, Groupe de travail sur l'échocardiographie et autres méthodes d'imagerie de la SRC, du groupe de travail sur l'arythmie de la SRC, de la Société européenne de Cardiologie, Association européenne d'imagerie cardiaque, Association européenne de Insuffisance cardiaque, Association européenne pour la prévention cardiovasculaire, Association Société européenne de cardiologie d'urgence, Association européenne de cardiologie interventionnelle, Conseil européen des AVC, Conseil européen de l'hypertension.

 Liste des ouvrages  
publiés  
dans les revues  
répertoriées par l'ISI

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 all. 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  
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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
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21. Adrian Apostol, Nicolae Albulescu, 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 Albulescu, 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 Cardiovascular 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

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