

Curriculum vitae Europass



Personal Informations

Name **Cristina Tudoran**
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Nationality Romanian
Date of birth 13.05.1983
Gender Female

Position / Domain

Lecturer at the University of Medicine and Pharmacy "Victor Babeş" Timișoara and Senior physician in Cardiology at the Cardiology Department of the County Clinical Emergency Hospital "Pius Brînzeu" Timisoara: 2013-March 2025
Lecturer at the University of Medicine and Pharmacy "Victor Babeş" Timișoara: March 2025 -ongoing
Dr. Habilitatus nr. 10.096/26.04.2023
H-Index=19

WORK EXPERIENCE

since 2009

Periods

Assistant professor: 2013-March 2025
Lecturer at the University of Medicine and Pharmacy "Victor Babeş" Timișoara: March 2025 -ongoing
PhD Thesis Coordinator 31.05. 2023- present
Dr. Habilitatus nr. 10.096/26.04.2023
H Index=19
PhD since 20.02.2013
Senior physician in cardiology 2020 - present
Specialist in cardiology: 2009-2014

EMPLOYER

University of Medicine and Pharmacy "Victor Babeş" Timișoara, 2, E. Murgu Place, Timisoara
County Clinical Emergency Hospital "Pius Brînzeu" Timisoara, 10, Iosif Bulbuca Str., Timisoara

ACTIVITY

University and medical teaching, medical care

Educational training

Periods 2002-2008 University of Medicine and Pharmacy Timișoara - PhD in Medicine
 2009-2014 University of Medicine Timișoara - General Medicine - physician
 1998-2002 High school "Colegiul Bănățean" Timișoara - high school graduate
 1990-1998 General School Nr. 9, Timișoara - general school graduate

Personal competences

Mother tongue **Romanian**

Other languages **English, German and French**

Autoevaluation <i>European level(*)</i>	Understanding		Speaking				Writing	
	Listening	Reading	Conversation		Speech		Writing	
English	1	C1	1	C1	1	C1	1	C1
German	2	C2	2	C2	2	C2	2	C2
French	3	B2	3	B2	3	B2	3	B2

(*)Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

[Common European Framework of Reference for Languages](#)

I have "Sprachdiplom-Certificate" for German and "Cambridge Advanced – Certificate" for English

Job related skills Competence in echocardiography, transesofagial ecocardiography and vascular echography
 Echo Masterclass from the University of Vienna

Digital competence PC User: Internet, MSOffice (Excel, Power Point), ADOBE, statistics, graphic

Driving licence Driving licence category B

Member in Scientific Societies: Romanian Society of Cardiology;
European Society of Cardiology

Publications:

I. PhD Theses:

Cardiovascular Pathologies in Thyroid Dysfunctions: Particularities of Diagnostic and Treatment”, 2012, coordinator Prof. Dr. Avram Rodica, University of Medicine and Pharmacy “Victor Babes” Timisoara, finished with Magna cum Laude

II. Habilitation Theses:

Assessment of Cardiovascular Dysfunctions Associated to Various Pathologies – number 10.096/26.04.2023

III. Articles published in extenso

a) in ISI indexed journals with impact factor

A. First autor:

1. Tudoran Cristina, Mariana Tudoran, Dragos Cozma, Cristina Văcărescu, Ahmed Abu-Awwad, Simona-Alina Abu-Awwad, Dragos Cătălin Jianu, and Florica Voiță-Mekereș. 2025. "Therapeutic Challenges in Total Situs Inversus Associated with Sick Sinus Syndrome, Ventricular Arrhythmias, and Heart Failure with Preserved Ejection Fraction: Narrative Review and Case Report" Journal of Cardiovascular Development and Disease 12, no. 11: 419. <https://doi.org/10.3390/jcdd12110419>
2. Tudoran C, Tudoran M, Abu-Awwad A, Abu-Awwad SA, Faur C, Crisan-Vida M, Stoicu-Tivadar L, Voiță-Mekereș F. Sex-related differences concerning the profile and evolution of cardiovascular complications in patients with post-acute COVID-19 syndrome. *Life Sci.* 2024 Nov 1;356:123044. doi: 10.1016/j.lfs.2024.123044. Epub 2024 Sep 4. PMID: 39241905.
3. Tudoran, C.; Tudoran, M.; Giurgi-Onocu, C.; Abu-Awwad, A.; Abu-Awwad, S.-A.; Voiță-Mekereș, F. Associations between Oral Glucose-Lowering Agents and Increased Risk for Life-Threatening Arrhythmias in Patients with Type 2 Diabetes Mellitus—A Literature Review. *Medicina* 2023, 59, 1760. <https://doi.org/10.3390/medicina59101760>
4. Tudoran, C.; Bende, R.; Bende, F.; Giurgi-Onocu, C.; Enache, A.; Dumache, R.; Tudoran, M. Connections between Diabetes Mellitus and Metabolic Syndrome and the Outcome of Cardiac Dysfunctions Diagnosed during the Recovery from COVID-19 in Patients without a Previous History of Cardiovascular Diseases. *Biology* 2023, 12, 370. <https://doi.org/10.3390/biology12030370>
5. Tudoran, C.; Bende, F.; Bende, R.; Giurgi-Onocu, C.; Dumache, R.; Tudoran, M. Correspondence between Aortic and Arterial Stiffness, and Diastolic Dysfunction in Apparently Healthy Female Patients with Post-Acute COVID-19 Syndrome. *Biomedicines* 2023, 11, 492. <https://doi.org/10.3390/biomedicines11020492>
6. Tudoran, C; Voita-Mekeres, F; Voita, IB; Marian, P; Petris, AO; Galea-Holhos, LB ; Osiceanu, A ; Tudoran, M; Burta, BN; Fodor, R. Factors Predicting the Risk of Ventricular Arrhythmias in Patients with Mitral Valve Prolapse. *Pharmacophore*, 2023, 14(3): 65-70, DOI10.51847/IL4JRSY5Mu
7. Tudoran, C.; Velimirovici, D.E.; Berceanu-Vaduva, D.M.; Rada, M.; Voiță-Mekeres, F.; Tudoran, M. Increased Susceptibility for Thromboembolic Events versus High Bleeding Risk Associated with COVID-19. *Microorganisms* 2022, 10, 1738. <https://doi.org/10.3390/microorganisms10091738>
8. Tudoran, C.; Tudoran, M.; Cut, T.G.; Lazureanu, V.E.; Bende, F.; Fofiu, R.; Enache, A.; Pescariu, S.A.; Novacescu, D. The Impact of Metabolic Syndrome and Obesity on the Evolution of Diastolic Dysfunction in Apparently Healthy Patients Suffering from Post-COVID-19 Syndrome. *Biomedicines* 2022, 10, 1519. <https://doi.org/10.3390/biomedicines10071519>
9. Tudoran, C.; Tudoran M.; Abu-Awwad A.; Cut T.G.; Voiță-Mekereș F. Spontaneous Hematomas and Deep Vein Thrombosis during the Recovery from a SARS-CoV-2 Infection: Case Report and Literature Review. *Medicina* 2022, 58, 230. <https://doi.org/10.3390/medicina58020230>
10. Tudoran, C.; Tudoran, M.; Cut, T.G.; Lazureanu, V.E.; Oancea, C.; Marinescu, A.R.; Pescariu, S.A.; Pop, G.N.; Bende, F. Evolution of Echocardiographic Abnormalities Identified in Previously Healthy Individuals Recovering from COVID-19. *J. Pers. Med.* 2022, 12, 46. <https://doi.org/10.3390/jpm12010046>
11. Tudoran, C.; Tudoran, M.; Lazureanu, V.E.; Marinescu, A.R.; Cut, T.G.; Oancea, C.; Pescariu, S.A.; Pop, G.N. Factors Influencing the Evolution of Pulmonary Hypertension in Previously Healthy Subjects Recovering from a SARS-CoV-2 Infection. *J. Clin. Med.* 2021, 10, 5272. <https://doi.org/10.3390/jcm10225272>
12. Tudoran, C.; Tudoran, M.; Pop, G.N.; Giurgi-Onocu, C.; Cut, T.G.; Lazureanu, V.E.; Oancea, C.; Parv, F.; Ciocarlie, T.; Bende, F. Associations between the Severity of the Post-Acute COVID-19 Syndrome and Echocardiographic Abnormalities in Previously Healthy Outpatients Following Infection with SARS-CoV-2. *Biology* 2021, 10, 469. <https://doi.org/10.3390/biology10060469>
13. Tudoran, C.; Tudoran, M.; Lazureanu, V.E.; Marinescu, A.R.; Pop, G.N.; Pescariu, A.S.; Enache, A.; Cut, T.G. Evidence of Pulmonary Hypertension after SARS-CoV-2 Infection in Subjects without Previous Significant Cardiovascular Pathology. *J. Clin. Med.* 2021, 10, 199. <https://doi.org/10.3390/jcm10020199>
14. Tudoran, C, Tudoran, M, Vlad M, Balas M, Ciocarlie T, Parv F. Alterations of heart rate variability and turbulence in female patients with hyperthyroidism of various severities. *Niger J Clin Pract.* 2019;22:1349-55.
15. Tudoran C, Tudoran M, Parv F, Pop GN, Balas M, Vlad M, Association between impaired arterial and aortic stiffness and diastolic dysfunction in female patients with overt and subclinical hyperthyroidism, *Acta Medica Scandinavica* 2019; 206: 204-210
16. Tudoran C, Abu Awwad A, Giurgi-Onocu C, Ciocarlie T, Rada M, Tudoran M, Influences of Thyroid Hormones on the Alteration of Autonomic Nervous System in Female Patients with Overt Hyperthyroidism, *REV.CHIM.* 2019; 70(7):2552-2555.

17. Tudoran C, Tudoran M, Ciocarlie T, Giurgi-Onu C, Velimirovici D, Rada M, Berceanu-Vaduva D, Dacron Reconstruction of Aortic Aneurysm and Long Term Patients Evolution, *MAT.PLAST.*, 2019; 56(2): 405-408.
18. Tudoran C, Tudoran M, Parv F, Pop GN, Abu-Awwad A, Vlad M, Balas M, Factors influencing the evolution of pulmonary hypertension in patients with hyperthyroidism, *REV.CHIM.(Bucharest)*, 2019; 70(4):1328-1332.
19. Tudoran C, Tudoran M, Vlad M, Balas M, Pop GN, Parv F, Author's Reply to An overlooked aspect in the assessment of systolic pulmonary arterial pressure in female patients with hyperthyroidism, *Anatol J Cardiol.* 2019 Jan; 21(1): 55–56.
20. Tudoran C, Tudoran M, Vlad M, Balas M, Pop GN, Parv F. Echocardiographic evolution of pulmonary hypertension in female patients with hyperthyroidism. *Anatol J Cardiol.* 2018; 20(3): 174-181.
21. Tudoran C, Tudoran M, Avram R, Balas M, Vlad M. Evolution of pulmonary hypertension in hyperthyroid patients. *Acta Endocrinologica București*, 2012; 8(3):443-452.

B. Principal autor

1. Cotet, Ioana-Georgiana, Ana-Olivia Toma, Diana-Maria Mateescu, Adrian-Cosmin Ilie, Sorin Ursoniu, Dan Alexandru Surducian, Cosmin Gridan, Stela Iurciuc, Dragos-Mihai Gavrilescu, and Cristina Tudoran. 2026. "Diabetes Mellitus and In-Hospital Outcomes in Hospitalized COVID-19 Patients: A Single-Center Eastern European Cohort Study (2020–2024)" *Medicina* 62, no. 2: 410. <https://doi.org/10.3390/medicina62020410>
2. Cotet Ioana-Georgiana, Diana-Maria Mateescu, Dragos-Mihai Gavrilescu, Andrei Marginean, Stefania Serban, Adrian-Cosmin Ilie, Cristina Guse, Ana-Maria Pah, Marius Badalica-Petrescu, Stela Iurciuc, and et al. 2026. "Surgical Timing and Safety of Breast Cancer Operations After COVID-19: A Prospective-Only Meta-Analysis of Cohort Studies" *Journal of Clinical Medicine* 15, no. 1: 341. <https://doi.org/10.3390/jcm15010341>
3. Cozma Dragos, Cristina Tudoran*, and Cristina Văcărescu. 2025. "Statins, Vitamin D, and Cardiovascular Health: A Comprehensive Review" *Biomedicines* 13, no. 10: 2515. <https://doi.org/10.3390/biomedicines13102515>
4. Cotet Ioana-Georgiana, Diana-Maria Mateescu, Adrian-Cosmin Ilie, Cristina Guse, Ana-Maria Pah, Marius Badalica-Petrescu, Stela Iurciuc, Maria-Laura Craciun, Florina Buleu, and Cristina Tudoran. 2025. "Systematic Review and Meta-Analysis of Myocarditis Prevalence and Diagnostics in COVID-19: Acute, Post-COVID, and MIS-C (2020–2025)" *Journal of Clinical Medicine* 14, no. 19: 7008. <https://doi.org/10.3390/jcm14197008>
5. Dragoș Lupu, Camelia Cornelia Scârneciu, Diana Țint, Cristina Tudoran. Cirrhotic Cardiomyopathy: Bridging Hepatic and Cardiac Pathophysiology in the Modern Era. *Journal of Clinical Medicine*, 14(17), 5993. <https://doi.org/10.3390/jcm14175993>
6. Militaru, Marius, Daniel Florin Lighezan, Cristina Tudoran*, Flavia Zara, Adina Bucur, and Anda Gabriela Militaru. 2025. "Relationship Between Depression and Decreased Activity Level and Cognitive Impairment in Patients with Diabetes Mellitus Type 2 and/or Atrial Fibrillation" *Journal of Clinical Medicine* 14, no. 2: 563. <https://doi.org/10.3390/jcm14020563>
7. Militaru, Marius, Daniel Florin Lighezan, Cristina Tudoran*, Mariana Tudoran, and Anda Gabriela Militaru. 2024. "Factors Influencing the Development and Severity of Cognitive Decline in Patients with Chronic Heart Failure" *Medicina* 60, no. 11: 1859. <https://doi.org/10.3390/medicina60111859>
8. Krutsch Alfred-Dieter, Cristina Tudoran, and Alexandru Catalin Motofelea. 2024. "New Insights into the Assessment of Peri-Operative Risk in Women Undergoing Surgery for Gynecological Neoplasms: A Call for a New Tool" *Medicina* 60, no. 10: 1679. <https://doi.org/10.3390/medicina60101679>
9. Streian Caius Glad, Cristina Tudoran*, Raluca Elisabeta Staicu, Alina Gabriela Negru, Alexandra Laura Mederle, Claudia Borza, and Ana Lascu. 2024. "Particularities of a Cardiac Amorphous Left Ventricular Tumor in a Patient with Coronary Artery Disease—Diagnostic and Therapeutic Challenges: A Case Report and Literature Review" *Journal of Clinical Medicine* 13, no. 20: 6092. <https://doi.org/10.3390/jcm13206092>
10. Bertici Nicoleta Sorina, Cristina Tudoran*, Razvan Adrian Bertici, Ovidiu Fira-Mladinescu, Dragos Catalin Jianu, Caius Glad Streian, Raluca Elisabeta Staicu, Andrei Raul Manzur, and Ana Lascu. 2024. "Concomitance of Pericardial Tamponade and Pulmonary Embolism in an Invasive Mucinous Lung Adenocarcinoma with Atypical Presentation: Diagnostic and Therapeutic Pitfalls—Case Report and Literature Review" *International Journal of Molecular Sciences* 25, no. 15: 8413. <https://doi.org/10.3390/ijms251584137>
11. Abu-Awwad A, Tudoran C*, Abu-Awwad SA, Tudoran M, Voita-Mekeres F, Faur C, Szilagyi G. Analogies Between Platelet-Rich Plasma Versus Hyaluronic Acid Intra-articular Injections in the Treatment of Advanced Knee Arthritis: A Single-Center Study. *Cureus*. 2024 May 27;16(5):e61163. doi: 10.7759/cureus.61163. PMID: 38933627; PMCID: PMC11202161.
12. Militaru, M.; Lighezan, D.F.; Tudoran, C*.; Militaru, A.G. Connections between Cognitive Impairment and Atrial Fibrillation in Patients with Diabetes Mellitus Type 2. *Biomedicines* 2024, 12, 672. <https://doi.org/10.3390/biomedicines12030672>
13. Abu-Awwad, A.; Tudoran, C*.; Patrascu, J.M., Jr.; Faur, C.; Tudoran, M.; Mekeres, G.M.; Abu-Awwad, S.-A.; Csep, A.N. Unexpected Repercussions of the COVID-19 Pandemic on Total Hip Arthroplasty with Cemented Hip Prosthesis versus Cementless Implants. *Materials* 2023, 16, 1640. <https://doi.org/10.3390/ma16041640>
14. Mekeres, GM ; Buhas, CL; Tudoran, C*.; Csep, AN; Tudoran, M; Manole, F; Iova, CS; Pop, NO; Voita, IB; Domocos, D; Voita-Mekeres, F. The practical utility of psychometric scales for the assessment of the impact of posttraumatic scars on mental health. *Frontiers in Public Health*. 2023, 11, DOI10.3389/fpubh.2023.1103714
15. Faur, C.; Abu-Awwad, A.; Patrascu, J.-M., Jr.; Abu-Awwad, S.-A.; Tudoran, C. Superomedial Scapula Angle Osteochondroma with Winging in a Young Female Patient—Case Report and Literature Review. *J. Clin. Med.* 2023, 12, 5106. <https://doi.org/10.3390/jcm12155106>
16. Abu-Awwad, A.; Tudoran, C*.; Patrascu, J.M., Jr.; Faur, C.; Tudoran, M.; Mekeres, G.M.; Abu-Awwad, S.-A.; Csep, A.N. Unexpected Repercussions of the COVID-19 Pandemic on Total Hip Arthroplasty with Cemented Hip Prosthesis versus Cementless Implants. *Materials* 2023, 16, 1640. <https://doi.org/10.3390/ma16041640>

17. Szabó R., Voiță-Mekereș F., Tudoran C.*, Abu-Awwad A., Tudoran M., Mihancea P., Ilea C.D.N. Evaluation of Sleep Disturbances in Patients with Nocturnal Epileptic Seizures in a Romanian Cross-Sectional Study. *Healthcare* 2022, 10, no. 3: 588. <https://doi.org/10.3390/healthcare10030588>.
18. Mekeres, G. M., Voiță-Mekereș F., Tudoran C.*, Buhaș L. C., Tudoran M., Racoviță M., Voiță N.C., Pop N. O., Mihai Marian M. Predictors for Estimating Scars' Internalization in Victims with Post-Traumatic Scars versus Patients with Postsurgical Scars. *Healthcare* 2022, 10, no. 3: 550. <https://doi.org/10.3390/healthcare10030550>
19. Pescariu, S.-A.; Șoșdean, R.*; Tudoran, C.*; Ionac, A.; Pop, G.N.; Timar, R.Z.; Pescariu, S.; Tudoran, M. Echocardiographic Parameters as Predictors for the Efficiency of Resynchronization Therapy in Patients with Dilated Cardiomyopathy and HFrEF. *Diagnostics* 2022, 12, 35. <https://doi.org/10.3390/diagnostics12010035>
20. Giurgi-Oncu, C.; Tudoran, C.*; Pop, G.N.; Bredicean, C.; Pescariu, S.A.; Giurgiuca, A.; Tudoran, M. Cardiovascular Abnormalities and Mental Health Difficulties Result in a Reduced Quality of Life in the Post-Acute COVID-19 Syndrome. *Brain Sci.* 2021, 11, 1456. <https://doi.org/10.3390/brainsci11111456>
21. Voiță-Mekeres, F.; Buhaș, C.L.; Mekeres, G.M.; Tudoran, C.*; Racovița, M.; Faur, C.I.; Tudoran, M.; Abu-Awwad, A.; Voiță, N.C.; Maghiar, T.A. Mekeres' Psychosocial Internalization Scale: A Scale for the Evaluation of Aesthetic Prejudice in Victims of Accidents and Violence. *Healthcare* 2021, 9, 1440. <https://doi.org/10.3390/healthcare9111440>
22. Pescariu, S.-A.; Șoșdean, R.; Enache, B.; Macarie, R.I.; Tudoran, M.; Tudoran, C.*; Mornoș, C.; Ionac, A.; Pescariu, S. Single-Pass VDD Pacing Lead for Cardiac Resynchronization Therapy: A Reliable Alternative. *Micromachines* 2021, 12, 978.
23. Bende, F.; Tudoran, C.*; Sporea, I.; Fofiu, R.; Bâldea, V.; Cotrău, R.; Popescu, A.; Sirlu, R.; Ungureanu, B.S.; Tudoran, M. A Multidisciplinary Approach to Evaluate the Presence of Hepatic and Cardiac Abnormalities in Patients with Post-Acute COVID-19 Syndrome—A Pilot Study. *J. Clin. Med.* 2021, 10, 2507. <https://doi.org/10.3390/jcm10112507>
24. Pescariu, S.A.; Tudoran, C.*; Pop, G.N.; Pescariu, S.; Timar, R.Z.; Tudoran, M. Impact of COVID-19 Pandemic on the Implantation of Intra-Cardiac Devices in Diabetic and Non-Diabetic Patients in the Western of Romania. *Medicina* 2021, 57, 441. <https://doi.org/10.3390/medicina57050441>
25. Cut, T.G.; Tudoran, C.*; Lazureanu, V.E.; Marinescu, A.R.; Dumache, R.; Tudoran, M. Spontaneous Pneumomediastinum, Pneumothorax, Pneumopericardium and Subcutaneous Emphysema—Not So Uncommon Complications in Patients with COVID-19 Pulmonary Infection—A Series of Cases. *J. Clin. Med.* 2021, 10, 1346. <https://doi.org/10.3390/jcm10071346>
26. Tudoran, M.; Tudoran, C.*; Lazureanu, V.E.; Marinescu, A.R.; Pop, G.N.; Pescariu, A.S.; Enache, A.; Cut, T.G. Alterations of Left Ventricular Function Persisting during Post-Acute COVID-19 in Subjects without Previously Diagnosed Cardiovascular Pathology. *J. Pers. Med.* 2021, 11, 225. <https://doi.org/10.3390/jpm11030225>
27. Tudoran M, Tudoran C*, Pop GN, Brediceanu C, Giurgi-Oncu C, The contribution of individual mental health and socioeconomic status to the evolution of elderly patients with chronic heart failure, *Riv Psihiatr* 2021;56(2):107-112 | doi 10.1708/3594.35769
28. Giurgi-Oncu, C.; Tudoran, C.*; Enatescu, V.R.; Tudoran, M.; Pop, G.N.; Bredicean, C. Evolution of Heart Rate Variability and Heart Rate Turbulence in Patients with Depressive Illness Treated with Selective Serotonin Reuptake Inhibitors. *Medicina* 2020, 56, 590. <https://doi.org/10.3390/medicina56110590>
29. Pescariu SA, Tudoran C*, Tudoran M, Pop GN, Pescariu S, Timar R, Andor B, Advantages of Intra-cardiac Polymer Coated Electrodes Leads in Diabetes Mellitus and Cardiovascular Implantable Electronic Devices, *Mater. Plast.*, 57 (2), 2020, 39-44.
30. Tudoran M, Ciocarlie T, Mates A, Pescariu SA, AbuAwwad A, Tudoran C. Pulmonary hypertension in patients with end stage renal disease undergoing hemodialysis. *Niger J Clin Pract* 2020;23:198-204.
31. Tudoran M, Tudoran C*, Ciocarlie T, Giurgi-Oncu C (2020) Aspects of diastolic dysfunction in patients with new and recurrent depression. *PLoS ONE* 2020; 15(1): e0228449. <https://doi.org/10.1371/journal.pone.0228449>.
32. Tudoran M, Giurgi-Oncu C, Andor B, Abu-Awwad A, Pop GN, Berceanu-Vaduva D, Tudoran C, Impact of therapy with selective serotonin-reuptake inhibitors on the evolution of subclinical atherosclerosis in patients with depressive disorder, *REV.CHIM.(Bucharest)*, 2019; 70(5):1685 – 1688.
33. Tudoran M, Tudoran C*, Vlad M, Balas M, Abu-Awwad A, Pop GN, Impact of Therapy with L-Thyroxine on the Evolution of Arterial and Aortic Stiffness in Female Patients with Overt and Subclinical Hypothyroidism *REV.CHIM.(Bucharest)*, 2019; 70(4):1372 – 1376.
34. Tudoran M, Tudoran C*, Ciocarlie T, Pop GN, Berceanu-Vaduva MM, Velimirovici DE, Abu-Awwad A, Berceanu-Vaduva DM, Aspects of Heart Failure in Patients with Ischemic Heart Disease after Percutaneous Coronary Revascularization with Polymer-coated Drug-Eluting Stents versus Bare-Metal Stents, *MAT.PLAST.*, 2019; 56(1):37-40.
35. Tudoran M, Tudoran C, Hyperthyroidism and Sick Sinus Syndrome, e rare but challenging association: a study of three cases, *Nigerian Journal of Clinical Practice*, 2017, 20(8):1046-1048
36. Tudoran M, Tudoran C, High-risk pulmonary embolism in a patient with acute dissecting aneurysm: case report. *Nigerian Journal of Clinical Practice*, 2016; 19(6):831-833.
37. Tudoran M, Tudoran C, Particularities of endothelial dysfunction in hypothyroid patients, *Kardiologia Polska*, 2015; 73(5): 337–342. DOI: 10.5603/KP.a2014.0241

C. Coautor

1. Blajovan Marc-Dan, Simona-Alina Abu-Awwad, Mirela-Cleopatra Tomescu, Cristina Tudoran, Daniela Gurgus, Anca Dinu, and Ahmed Abu-Awwad. 2025. "The Role of Inflammatory Sarcopenia in Increasing Fall Risk in Older Adults: Exploring the Impact on Mobility-Impaired and Immunocompromised Patients" *Geriatrics* 10, no. 2: 52. <https://doi.org/10.3390/geriatrics10020052>
2. Blajovan, Marc-Dan, Ahmed Abu-Awwad, Daniel-Laurentiu Pop, Simona-Alina Abu-Awwad, Cristina Tudoran, Daniela Gurgus, Madalina Otilia Timircan, Anca Dinu, and Cosmin Ioan Faur. 2025. "Minimally Invasive vs. Open Synovectomy in Rheumatoid Arthritis: Insights into Clinical Recovery, Systemic Inflammation, and Economic Impact" *Journal of Clinical Medicine* 14, no. 5: 1519. <https://doi.org/10.3390/jcm14051519>
3. Gurgu Andra, Constantin-Tudor Luca, Cristina Vacarescu, Dan Gaiță, Simina Crișan, Adelina-Andreea Faur-Grigori, Alina-Ramona Cozlac, Cristina Tudoran, Mădălin-Marius Margan, and Dragos Cozma. 2024. "Heart Rate Recovery Index and Improved Diastolic Dyssynchrony in Fusion Pacing Cardiac Resynchronization Therapy" *Journal of Clinical Medicine* 13, no. 21: 6365. <https://doi.org/10.3390/jcm13216365>
4. Cirin Liviu, Simina Crișan, Constantin-Tudor Luca, Roxana Buzaș, Daniel Florin Lighezan, Cristina Văcărescu, Andreea Cozgabea, Cristina Tudoran, and Dragoș Cozma. 2024. "Mitral Annular Plane Systolic Excursion (MAPSE): A Review of a Simple and Forgotten Parameter for Assessing Left Ventricle Function" *Journal of Clinical Medicine* 13, no. 17: 5265. <https://doi.org/10.3390/jcm13175265>
5. Platona, Rita Ioana, Florica Voiță-Mekeres, Cristina Tudoran, Mariana Tudoran, and Virgil Radu Enătescu. 2024. "The Contribution of Genetic Testing in Optimizing Therapy for Patients with Recurrent Depressive Disorder" *Clinics and Practice* 14, no. 3: 703-717. <https://doi.org/10.3390/clinpract14030056>

6. Faur, C.I.; Nitu, R.; Abu-Awwad, S.-A.; Tudoran, C.; Abu-Awwad, A. The Arterial Axis Lesions in Proximal Humeral Fractures—Case Report and Literature Review. *J. Pers. Med.* 2023, 13, 1712. <https://doi.org/10.3390/jpm13121712>
7. Abu-Awwad, S.-A.; Craina, M.; Gluhovschi, A.; Boscu, L.; Bernad, E.; Iurciuc, M.; Abu-Awwad, A.; Iurciuc, S.; Tudoran, C.; Bernad, R.; et al. Comparative Analysis of Neonatal Effects in Pregnant Women with Cardiovascular Risk versus Low-Risk Pregnant Women. *J. Clin. Med.* 2023, 12, 4082. <https://doi.org/10.3390/jcm12124082>
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b) 7 Articles published in extenso as principal author and co-author in International Data-Base indexed journals

c) 13 Articles published in extenso as first and principal author in CNCSIS, B and B+ indexed journals

d) 11 uefiscdi awards between 2020 and 2021 for articles published in ISI indexed journals.

IV. Books:

A. Specialized books published by international publishers:

1. Cristina Tudoran. Clinical Management of Patients with Heart Failure - 2nd edition. Editura MDPI, 2025, ISBN 978-3-7258-6264-1 (Hbk), ISBN 978-3-7258-6265-8 (PDF) <https://doi.org/10.3390/books978-3-7258-6265-8>, <http://www.mdpi.com/books/book/12061-clinical-management-of-patients-with-heart-failure>
2. Cristina Tudoran. Connections Between Diabetes Mellitus, Other Metabolic and Endocrine Dysfunctions and Cardiovascular Pathologies. Editura MDPI, 2025, ISBN 978-3-7258-5095-2 (Hardback) ISBN 978-3-7258-5096-9 (PDF), <https://doi.org/10.3390/books978-3-7258-5096-9>
3. Cristina Tudoran, Raluca Dumache and Gabor Erdoes. Insights in thrombosis and haemostasis: from a biological, clinical and genetic perspective. Editura Frontiers, 2025, ISBN 978-2-8325-6631-2, DOI 10.3389/978-2-8325-6631-2
4. Cristina Tudoran, Larisa Anghel. Clinical Management of atients with Heart Failure. MDPI, 2025, ISBN 978-3-7258-3301-6 (Hbk), ISBN 978-3-7258-3302-3 (PDF), <https://doi.org/10.3390/books978-3-7258-3302-3>, <https://www.mdpi.com/books/reprint/10579-clinical-management-of-patients-with-heart-failure>

B. Bookchapters in specialized books published by international publishers

1. Liviu Cirin, Simina Crisan, Constantin-Tudor Luca, Roxana Buzas, , Daniel Florin Lighezan, Cristina Vacarescu, et al. Mitral Annular Plane Systolic Excursion (MAPSE): A Review of a Simple and Forgotten Parameter for Assessing Left Ventricle Function Reprinted from: *J. Clin. Med.* 2025, 13, 5265, ISBN 978-3-7258-3301-6 (Hbk), ISBN 978-3-7258-3302-3 (PDF), <https://doi.org/10.3390/jcm13175265>
2. Adina Nitulescu, Mihaela Crisan-Vida, Cristina Tudoran and Lacramioara Stoicu-Tivadar. ML-Based Framework to Predict the Severity of the Symptomatology in Patients with Post-Acute COVID-19 Syndrome. Collaboration across Disciplines for the Health of People, Animals and Ecosystems, 2024, ISBN 978-1-64368-554-0, doi:10.3233/SHTI241071
3. Gabriel Mihai Mekeres, Florica Voită-Mekereș, Cristina Tudoran*, Camelia Liana Buhaș , Mariana Tudoran , Mariana Racoviță, Nuțu Cristian Voită, Nicolae Ovidiu Pop and Mihai Marian. The Importance of the Psychosocial Internalization Process in Patients with Post-Traumatic Scars. *New Advances in Medicine and Medical Science* Vol. 3. Chapter 12, BP International, Print ISBN: 978-81-19217-87-8, eBook ISBN: 978-81-19217-86-1, DOI: 10.9734/bpi/namms/v3/5221B
4. Cristina Tudoran, Dana Emilia Velimirovici, Delia Mira Berceanu-Vaduva, Maria Rada, Florica Voită-Mekereș and Mariana Tudoran Augmented Probability of Thromboembolic Events versus High Bleeding Risk Associated with COVID-19., Chapter 7, page 107-137. Editor Dr. Tsygankova Victoria Anatolyivna. *Research Advances in Microbiology and Biotechnology*, vol 3. 2023, ISBN 978-81-19102-24-2 (Print), ISBN 978-81-19102-26-6 (eBook), DOI: 10.9734/bpi/ramb/v3.
5. Pescariu S-A, Sosdean R, Tudoran C, Ionac A, Pop GN, Timar RZ et al. Echocardiographic Parameters as Predictors for the Efficiency of Resynchronization Therapy in Patients with Dilated Cardiomyopathy and HFREF. In *Diagnosis and Management of Heart Failure*. MDPI. 2022, Editores Inna P. Gladysheva and Ryan D. Sullivan. ISBN 978-3-0365-4154-9 (Hbk), ISBN 978-3-0365-4153-2 (PDF).
6. Tudoran C, Tudoran M, Lazureanu VE, Marinescu AR, Novacescu D, Cut TG. Cardiovascular complications associated with the infection with the SARS-CoV-2 Virus. In: *RNA-VIRUSES*. INTECHOPEN LIMITED. 2022, Academic Editor: Yogendra Shah. ISBN 978-1-80355-667-3.
7. Tudoran C, Tudoran M, Lazureanu VE, Marinescu AR, Cut TG, Oancea C, Pescariu SA, Pop GN. Factors Influencing the Evolution of Pulmonary Hypertension in Previously Healthy Subjects Recovering from a SARS-CoV-2 Infection. In: *PRIME ARCHIVES IN MEDICINE: 4th Edition*. Hyderabad, India: Vide Leaf. 2022, Academic Editor: P Syamasundar Rao. ISBN 978-93-92117-45-9.

C. Bookchapters in specialized books published by national publishers

1. Viviana Avram, Nicolae Albulescu, Adrian Apostol, Mihai Balint, Carina Bogdan, Tudor Ciocărlie Victor Dan Moga, Florina Pârv, Cristina Tudoran, Mariana Tudoran, Lucian Vasiliuță, Oana Ciolpan - CURS DE CARDIOLOGIE. Editura „Victor Babeș” Timișoara, 2022, ISBN 978-606-786-263-8.
2. Tudor Constantin Luca and Mihaela Viviana Ivan...Cristina Tudoran et al, CURS DE CARDIOLOGIE Editura “Victor Babeș”, 2022, ISBN 976-606-786-258-4
3. Rodica Avram, Mariana Tudoran, Viviana Ivan, Victor Dan Moga, Mihai Balint, Florina Parv, Tudor Ciocarlie, Lucian Vasiliuță, Cristina Tudoran, ELEMENTE DE CLINICĂ MEDICALĂ – APARAT CARDIOVASCULAR, EDIȚIA A 5-A, Editura Orizonturi Universitare, 2017, 407 pagini, ISBN 978-973-638-623-7.
4. Rodica Avram, Mariana Tudoran, Livia Branzan, Viviana Ivan, Victor Dan Moga, Mihai Balint, Florina Pârv, Tudor Ciocarlie, Lucian Vasiliuță, Cleopatra Cacherda, Cristina Tudoran, ELEMENTE DE CLINICĂ MEDICALĂ – APARAT CARDIOVASCULAR, EDIȚIA A 4-A, Editura Orizonturi Universitare, 2014, 392 pagini, ISBN 978-973-638-546-9.
5. Rodica Avram, Livia Branzan, Mariana Tudoran, Viviana Ivan, Victor Dan Moga, Mihai Balint, Florina Parv, Tudor Ciocarlie, Cleopatra Cacherda, Lucian Vasiliuță, Cristina Tudoran CARDIOLOGIE. LUCRĂRI PRACTICE 1, Editura Orizonturi Universitare, 2013, 218 pagini, ISBN 978-973-638-546-9.
6. Tudoran C, Tudoran M, Moga V, Avram R, Balas M, Vlad M, Zosin I, Heart rate variability in patients with thyroid dysfunction, Volum aniversar “KNOWLEDGE, CULTURE, SCIENCE THE FUNDAMENT OF QUALITY OF LIFE IN SOCIETY”, Alexander von Humboldt Stiftung, Editura Politehnica, 2010, 251-257; ISBN 978-606-554-314-0.
7. Tudoran C, Tudoran M, Avram R, Balas M, Vlad M, Zosin I, Incidence of arrhythmias in hyperthyroid patients, Volum aniversar “KNOWLEDGE, CULTURE, SCIENCE THE FUNDAMENT OF QUALITY OF LIFE IN SOCIETY” Alexander von Humboldt Stiftung, Editura Politehnica, 2010, 239-245; ISBN 978-606-554-314-0
8. Tudoran M, Tudoran C, Avram R, Pârv F, Importance of diabetes mellitus control in patients with chronic heart failure, Volum aniversar “KNOWLEDGE, CULTURE, SCIENCE THE FUNDAMENT OF QUALITY OF LIFE IN SOCIETY” Alexander von Humboldt Stiftung, Editura Politehnica, 2010, 370-375; ISBN 978-606-554-314-0.
9. Tudoran M, Tudoran C, Avram R, Ivan V, Pârv F, Impact of anemia's treatment on the evolution of chronic heart failure; volum aniversar “KNOWLEDGE, CULTURE, SCIENCE THE FUNDAMENT OF QUALITY OF LIFE IN SOCIETY” Alexander von Humboldt Stiftung, Editura Politehnica, 2010, 365-370; ISBN 978-606-554-314-0.
10. Ivan V, Turcan M, Tudoran M, Tudoran C, Parv F, Ciocarlie T, Ivabradine and Heart Rate Variability, volum aniversar “KNOWLEDGE, CULTURE, SCIENCE THE FUNDAMENT OF QUALITY OF LIFE IN SOCIETY” Alexander von Humboldt Stiftung, Editura Politehnica, 2010, 394-397; ISBN 978-606-554-314-0.
11. Tudoran M, Tudoran C, Neagoe I., Impact of alcohol consumption on the evolution of alcoholic cardiomyopathy, SUSTAINABILITY FOR HUMANITY&ENVIRONMENT IN THE EXTENDED CONNECTION FIELD SCIENCE-ECONOMY-POLICY, Alexander von Humboldt Stiftung im Rahmen des Sonderprogramms zum wissenschaftlichen Wiederaufbau in Süd-Osteuropa, Volum aniversar, Editura Politehnica, 2005, 329-333, ISBN 973-625-206-X.
12. E- Books: Nicolae Albulescu, Adrian Apostol Mihai Balint, Carina Bogdan, Tudor Ciocărlie Victor Dan Moga, Florina Pârv, Cristina Tudoran, Mariana Tudoran, Lucian Vasiliuță Oana Ciolpan CURS DE CARDIOLOGIE Editura „Victor Babeș” Timișoara, 2022, ISBN 978-606-786-263-8

V. Editor in Clarivate indexed Journals: World Journal of Clinical Cases, Frontiers in Cardiovascular Medicine.

VI. Guest-Editor Clarivate indexed Journals: Biomedicines (4 special issues), Medicina (3 special issues), Clinics and Practice, Frontiers in Cardiovascular Medicine (2 special issues), Journal of Clinical Medicine (6 special issues).

VII. Reviewer: 182 reviews on Clarivate

V. Research grants:

1. Project manager for the GRANT “Caracterizarea clinică, patogeneza, factori de risc și biomarkeri moleculari predictivi în sindromul sechelar cronic, postinfecție acută cu SARS-CoV-2 (Long COVID)” of the Academy of Romanian Scientists, 2022

VI. Participation as study coordinator in 15 clinical studies.

Tudoran Cristina

24.02.2026