



**Curriculum vitae  
Europass**

**Personal information**

Last name / First name **Cozma, Angela**

**Workplace / Professional field** "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca/ Associate Professor

**Professional experience**

Period	2013-present
Function or position filled	<b>Specialist doctor in Cardiology</b>
Main activities and responsibilities	Evaluation, treatment and follow-up of the health status of patients with cardiovascular diseases
Name and address of the employer	CF Clinical Hospital, str Republicii no 18, Cluj-Napoca
Period	2009-2013
Function or position filled	<b>Resident doctor in Cardiology (2nd specialty)</b>
Main activities and responsibilities	Evaluation, treatment and follow-up of the health status of patients with cardiovascular diseases
Name and address of the employer	Rehabilitation Hospital, Department of Cardiology, Cluj-Napoca
Type or field of activity	Health, education
Period	2006-2011
Function or position filled	<b>Specialist doctor in Internal Medicine</b>
Main activities and responsibilities	Evaluation, treatment and follow-up of the health status of patients with internal diseases
Name and address of the employer	CF Clinical Hospital, str Republicii no 18, Cluj-Napoca
Type or field of activity	Health, education
Period	2000-2006
Function or position filled	<b>Resident doctor in Internal Medicine</b>
Main activities and responsibilities	Evaluation, treatment and follow-up of the health status of patients under the supervision of the residency director, residency training programs
Name and address of the employer	"Prof. O. Fodor" Clinical Emergency Hospital, Cluj-Napoca
Type or field of activity	Health, education
Period	1999-2000
Function or position filled	<b>Doctor in training</b>
Main activities and responsibilities	Evaluation, treatment and follow-up of the health status of patients under the supervision of the training director
Name and address of the employer	Clinical County Hospital, Cluj-Napoca
Type or field of activity	Health, education
Period	Oct. 2013-2019
Function or position filled	<b>Lecturer</b>
Main activities and responsibilities	Coordination of the training activity, full time education for the disciplines: Internal Medicine, Medical Semiology

Name and address of the employer | Medical Department IV, "Iuliu Hatieganu" UMPH

Type or field of activity | Teaching, research

Period | Oct. 2001 – Oct. 2013

Function or position filled | **Teaching assistant**

Main activities and responsibilities | Coordination of the training activity, full time education for the disciplines: Internal Medicine, Medical Semiology

Name and address of the employer | Instructor at the Medical Department IV, "Iuliu Hatieganu" UMPH

Type or field of activity | Teaching, research

**Education and training**

Period | 2006-2007

Qualification / diploma obtained | **Competence in echocardiography**

Name and type of the education institution / training provider | Rehabilitation Hospital, Department of Cardiology, Cluj-Napoca

Level of the national or international classification | Level 6 – Postgraduate education

Period | October 2005 – 2011

Qualification / diploma obtained | Full time doctoral student

Name and type of the education institution / training provider | **"Iuliu Hațieganu" University of Medicine and Pharmacy, field of Medicine**

Level of the national or international classification | **Level 6 – Postgraduate training**

Period | 1992-1998

Qualification / diploma obtained | Licence diploma

Name and type of the education institution / training provider | **"Iuliu Hațieganu" University of Medicine and Pharmacy, Faculty of General Medicine, Department of General Medicine, graduation score 9.15**

Level in the national or international classification | **Level 5 – University education**

Period | 1988-1992

Qualification / diploma obtained | Baccalaureate diploma

Main studied disciplines / acquired professional competences | Chemistry, Biology

Name and type of the education institution / training provider | **Medical High School, Cluj-Napoca**

Level of the national or international classification | **Level 3 – High school education**

**Personal skills and competences**

First language | Romanian

Foreign languages

Self-evaluation

*European level (\*)*

**French**

**English**

Comprehension		Speaking		Writing
Listening	Reading	Participation in conversation	Oral speech	Written expression
B2	B2	B2	B2	B2
B2	B2	B1	B1	B1

	(*) <a href="#">The Common European Framework of Reference for Languages</a>
Social competences and skills	Ability to communicate, integrate, flexibility
Organizational competences and skills	Member of research projects
Technical competences and skills	Knowledge and manual skills of echocardiography
Computer competences and skills	Use of the Microsoft Office package, all versions; Windows and other operating systems; statistical software packages: SPSS, MedCalc, Sigma.
Other competences and skills	Attendance and graduation of Psychology-Pedagogy-Teaching courses
Driving licence	B category
<b>Additional information</b>	
<b>Annexes</b>	List of scientific publications

## PAPERS PUBLISHED IN EXTENSO

1. Fodor, A., Tiperciuc, B., Login, C., Orasan, O. H., Lazar, A. L., Buchman, C., Hanghiceal P, Sitar Taut A, Suharoschi R, Vulturar R, **Cozma, A.** Endothelial dysfunction, inflammation, and oxidative stress in COVID-19—mechanisms and therapeutic targets. *Oxidative medicine and cellular longevity*, 2021. DOI10.1155/2021/8671713(Q2, IF 6.54)
2. Fodor, Adriana; Lazar, Andrada Luciana; Buchman, Cristina; Tiperciuc, Brandusa; Orasan, Olga Hilda; **Cozma, Angela.** MicroRNAs: The Link between the Metabolic Syndrome and Oncogenesis INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 2021(IF 5.9, Q1)
3. Minciuna, Ioan-Alexandru; Hilda Orasan, Olga; Minciuna, Iulia; Lazar, Andrada-Luciana; Sitar-Taut, Adela Viviana; Oltean, Monica; Tomoiaia, Raluca; Puiu, Mihai; Sitar-Taut, Dan-Andrei; Pop, Dana; **Cozma, Angela.** Assessment of subclinical diabetic cardiomyopathy by speckle-tracking imaging. EUROPEAN JOURNAL OF CLINICAL INVESTIGATION 2021 (IF 4.6, Q1)
4. Lazar, Andrada-Luciana; Vulturar, Romana; Fodor, Adriana; Orasan, Olga Hilda; Crisan, Camil-Horia-Eusebiu; Login, Cezar; Para, Ioana; Negrean, Vasile; Tiperciuc, Brandusa; **Cozma, Angela.** The molecular mechanisms linking metabolic syndrome to endometrial and breast cancers. JOURNAL OF MIND AND MEDICAL SCIENCES 2021(IF 0.3, Q2)
5. Popovici, Ionela-Emilia; **Cozma, Angela;** Orasan, Olga Hilda; Ciulei, George; Poenar, Ana Maria; Buchman, Cristina; Tarmure, Simina; Secara, Sorina; Sitar-Taut, Adela; Alexescu, Teodora; Lazar, Andrada; Negrean, Vasile; Procopciuc, Lucia Maria. Biochemical and echocardiographic markers for the early detection of cardiotoxicity under monoclonal antibodies therapy. JOURNAL OF MIND AND MEDICAL SCIENCES 2021 (IF 0.3, Q2)
6. **Cozma, Angela;** Sporis, Nicolae Dan; Lazar, Andrada Luciana; Buruiana, Andrei; Ganea, Andreea Maria; Malinescu, Toma Vlad; Berechet, Bianca Mihaela; Fodor, Adriana; Sitar-Taut, Adela Viviana; Vlad, Vasile Calin; Negrean, Vasile; Orasan, Olga Hilda Cardiac Toxicity Associated with Immune Checkpoint Inhibitors: A Systematic Review. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 2022 (IF 6.2, Q1)
7. Marinescu, Mihnea-Cosmin; Lazar, Andrada-Luciana; Marta, Monica Mihaela; **Cozma, Angela;** Catana, Cristina-Sorina Non-Coding RNAs: Prevention, Diagnosis, and Treatment in Myocardial Ischemia-Reperfusion Injury. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 2022 (IF-6.2, Q1)
8. Orasan O, Stefan AM, Minciuna I, Sitar-Taut A, Ciulei G, Tarmure S, Para I, Muresan F, Fabian O, Coste S.C, Negrean V, **Cozma A,** Urian L. Imatinib-induced interstitial pneumonitis –a literature review and case report. *J Mind Med Sci.* 2020; 7(1):94-99. (ISI)
9. Alexescu TG, Bordea IR, **Cozma A,** Rajnoveanu R, Buzoianu AD, Nemes RM, Tudorache SI, Boca BM, Todea DA. Metabolic Profile and the Risk of Early Atherosclerosis in Patients with Obesity and Overweight. *REVISTA DE CHIMIE.* 2019 Oct 1;70(10):3627-33 (ISI, IF:1.4)
10. Orasan O, Breaban I, Stefan AM, Sitar-Taut A, Coste S.C, Minciuna IA, Alexescu T, **Cozma A,** Urian L., Orasan RA. The influence of hemodialysis on FibroTest parameters. *Revista Romana de Medicina de Laborator,* 2019;27(4):361-373 (ISI, IF: 0.8)

11. **Cozma A**, Fodor A, Vulturar R, Sitar-Tăut AV, Orășan OH, Mureșan F, Login C, Suharoschi R. DNA Methylation and Micro-RNAs: The Most Recent and Relevant Biomarkers in the Early Diagnosis of Hepatocellular Carcinoma. *Medicina*. 2019 Sep;55(9):607. (ISI, IF:1.4)
12. Fodor A, **Cozma A**, Suharoschi R, Sitar-Taut A, Roman G. Clinical and genetic predictors of diabetes drug's response. *Drug metabolism reviews*. 2019 Oct 2;51(4):408-27. (ISI, IF:4.7)
13. **Cozma A**, Fodor A, Orasan OH, Vulturar R, Sampelean D, Negrean V, Muresan C, Suharoschi R, Sitar-Taut A. Pharmacogenetic Implications of eNOS Polymorphisms (Glu298Asp, T786C, 4b/4a) in Cardiovascular Drug Therapy. *IN VIVO*. 2019 Jul 1;33(4):1051-8. (ISI, IF:1.6).
14. Sitar-Tăut DA, Sitar-Tăut AV, Minecan D, **Cozma A**, Orasan OH, Muresan C, Suharoschi R, Negrean V, Sampelean D, Vulturar R, Zdrengha DT. Collaborative platform development in nutrition as support for cardiovascular patients' rehabilitation. *Balneo Research Journal*. 2019;10(2):139-44.(ISI)
15. **Cozma A**, Fodor A, Orășan O.H, Suharoschi R, Mureșan C, Vulturar R, Sitar-Tăut A. A Comparison between insulin resistance scores parameters in identifying patients with metabolic syndrome. *Studia Universitatis Babes-Bolyai, Chemia*, 2019: 64(1). (ISI, IF:0.3)
16. **Cozma A**, Vonica C, Sitar-Taut A, Fodor A. Point-of-care testing in diabetes management. *Revista Romana de Medicina de Laborator*, 2019: 27(2), 125-135. (ISI, IF:0.8)
17. Sitar-Taut A, Orasan O, Fodor A, Farcas AD, Sarlea ST, Dogaru G, Zdrengha DT, Pop D, **Cozma, A**. The Relationship Between Inflammation and Metabolic Syndrome (MetS) - A Matter of Gender?. *REV.CHIM.(Bucharest)*, 2019; 70(1): 69-73(ISI, IF:1.6).
18. Oltean MA, Matuz R, Sitar-Taut A, Mihailov A, Rednic N, Tantau A, **Cozma A**. Renal Cell Carcinoma With Extensive Tumor Thrombus Into the Inferior Vena Cava and Right Atrium in a 70-Year-Old Man. *American journal of men's health*, 2019: 13(3), 1557988319846404. (ISI, IF: 2.306)
19. Coste S, Popovici I, Stefan AM, Breaban I, Sitar Taut A, Tarmure Sarlea S, **Cozma A**, Sampelean D, Orasan O, Negrean V, Procopciuc LM. Immune and Inflammatory Pathways in Non-Alcoholic Steatohepatitis (NASH). An update. *Journal of Mind and Medical Sciences*, 2019:6(1), 52-57. (ISI fara IF)
20. **Cozma A**, Sitar-Taut A, Orășan O, Leucuta D, Alexescu T, Stan A, Negrean V, Sampelean D, Pop D, Zdrengha D, Vulturar R, Fodor A. Determining Factors of Arterial Stiffness in Subjects with Metabolic Syndrome. *Metabolic Syndrome and Related Disorders*; 2018;16(9):1-9. (ISI, IF:1.74)
21. Răcățianu N, Leach N, Bolboacă S, **Cozma A**, Dronca E, Valea A, Silaghi A, Bîlc AM, Ghervan C. Vitamin D deficiency, insulin resistance and thyroid dysfunction in obese patients: is inflammation the common link? *Scandinavian Journal of Clinical and Laboratory Investigation*; 2018; doi.org/10.1080/00365513.2018.1517420. (ISI, IF: 1.49)
22. **Cozma A**, Sitar-Taut A, Orasan O, Procopciuc L, Farcas A, Stan A, Negrean V, Sampelean D, Pop D, Zdrengha D, Fodor A. The Relationship Between eNOS (G894T) Gene Polymorphism and Arterial Stiffness in Patients with Metabolic Syndrome. *REV.CHIM.(Bucharest)*, 2018; 69(9):2351:2356.(ISI, IF:1.4)
23. Sitar-Taut AV, Sitar-Taut DA, Cramariuc O, Negrean V, Sampelean D, Rusu L, Orasan O, Fodor A, Dogaru G, **Cozma A**. Smart homes for older people involved in rehabilitation activities-reality or dream, acceptance or rejection? *Balneo Research Journal*;2018;9(3):291-298. ISI fara IF.
24. **Cozma A**, Sitar-Taut A, Dogaru G, et al. Salbutamol-mediated effects on arterial parameters: a tool for subclinical atherosclerosis detection in patients with metabolic syndrome submitted to a cardiac rehabilitation program.*Balneo Research Journal*; 2018;9(2):94-100.ISI fara IF
25. **Cozma A**, Sitar-Taut A, Urian L, Fodor A, Suharoschi R, Muresan C, Negrean V, Sampelean D, Zdrengha D, Pop D, Leucuta D, Orasan O. Unhealthy lifestyle and the risk of metabolic syndrome- the Romanian experience. *Journal Of Mind And Medical Sciences*; 2018;5(2):218-229. ISI fara IF.
26. Orasan O, Urian L, Ciulei G, Breaban I, Stefan AM, Secara S, Sitar Taut A, Tarmure Sarlea S, Negrean V, Sampelean D, Patiu I, Orasan R, **Cozma A**. Thrombocytopenia in end-stage renal disease and chronic viral hepatitis B or C. *Journal Of Mind And Medical Sciences*; 2018; 5(2): 236-243. ISI fara IF.
27. Orasan O, Stefan AM, Urian L, Mihailov A, Fabian O, Muresan F, Breaban I, Secara S, Tarmure Sarlea S, Negrean V, Sampelean D, **Cozma A**. Hepatocarcinoma with tumor thrombus occupying the right atrium and portal vein in a patient with hereditary hemochromatosis and liver cirrhosis; *Journal Of Mind And Medical Sciences*; 2018; 5(2):300-304. ISI fara IF.
28. Fodor A, **Cozma A**, Karnieli E. TBC update: personalized epigenetic management of diabetes. *Personalized Medicine* 2017;14:531-549. (ISI, IF:1.01)
29. Orășan O, Petrov L, Urian L, **Cozma A**. et al. Effect of long period treatment with erythropoiesis stimulating agents on clinically and laboratory parameters in hemodialysis autosomal dominant polycystic kidney disease patients. *Revista Romana de Medicina de Laborator*, 2017; 25(4):375-382. (ISI, IF:0.8)

30. Orasan OH, Saplonțai AP, **Cozma, A.**, et al. Insomnia, muscular cramps and pruritus have low intensity in hemodialysis patients with good dialysis efficiency, low inflammation and arteriovenous fistula International Urology And Nephrology 2017;49(9):1673-1679. (ISI, IF=1.56)
31. Alexescu TG, **Cozma A.**, Sitar-Taut A, et al. Cardiac Changes in Overweight and Obese Patients. Romanian Journal Of Internal Medicine, 2016;54:161-172.(ISI fara IF)
32. Orășan OH, Iancu M, Sava M, Saplonțai-Pop A, **Cozma A.**, Sarlea ST, Lungoci C, Ungureanu MI, Negrean V, Sampelean D, Dumitrascu DL. Non-invasive assessment of liver fibrosis in chronic viral hepatitis. Eur J Clin Invest. 2015; 45(12): 1243-1251. (ISI, IF=2.7)
33. Tanțău A, Avram I, **Cozma A.**, Sâmpolean D. Cardiac amyloidosis with gastrointestinal involvement: a case report. Med Ultrason. 2015;17(1):123-5.(ISI, IF<1)
34. Fodor A, **Cozma A.**, Karnieli E. Personalized epigenetic management of diabetes. Per Med. 2015; 12(5): 497-514(ISI, ISI=1.01)
35. Orășan OH, Sava M, Iancu M, **Cozma A.**, Saplonțai-Pop A, Sarlea Țărmure S, Lungoci C, Orășan RA, Patiu IM, Dumitrașcu DL. Serum hyaluronic acid in chronic viral hepatitis B and C: a biomarker for assessing liver fibrosis in chronic hemodialysis patients. Int Urol Nephrol. 2015; 47(7):1209-1217.(ISI, IF=1.56)
36. RD Togănel, I Șimon, A Zolog, R Simescu, **A Cozma.**, V Muntean. Primary peritoneal serous psammocarcinoma: A case report. J Gastrointestin Liver Dis 2015; 24 (2), 253-256 (ISI, IF=2.13)
37. **Cozma A.**, Miclea I, Orășan O, Fodor A, Negrean V, Mărcuș B, Rancea R, Sitar-Tăut A. Athletes and the cardiovascular system. Palestrica of the third millenium. 2014;15(4):336-341.(BDI)
38. O Orășan, B Mărcuș, I Miclea, **A Cozma.**, A Pop, V Negrean. Digestive disorders in athletes. Palestrica of the Third Millennium Civilization & Sport 2014; 15 (3) .(BDI)
39. Alexescu T, Sitar-Tăut AV, **Cozma A.**, Leach N, Negrean V, Motocu M. Modificări cardiovasculare la obezi și supraponderali. Clujul Medical 2012;85(3): 384-9.(BDI)
40. Adriana Fodor, **Angela Cozma.** Type 1 diabetes mellitus: beyond the insulin therapy, Clujul Medical 2011, Vol. 84(4): 499-503. (BDI)
41. Orășan O, Rednic N, **Cozma A.**, Sitar -Taut A-V, Sâmpolean D, Petrov L. Eritropoietina serică la pacienții cu hepatită cronică virală c tratați cu PEGILAT INTERFERON alfa2a și alfa2b și ribavirină. Clujul Medical 2011; Vol. 84(1): 69:75 (BDI)
42. Orășan O, Rednic N, **Cozma A.**, Sâmpolean D, Petrov L. Nivelul seric al prohepcidinei la pacienții cu hepatită cronică virală B si C. Clujul Medical. 2011;84(2):190-8. (BDI)
43. **Cozma A.**, Orășan O, Sitar Tăut AV, Rednic N, Negrean V, Vlad C. Fodor A, Zdrenghia DT. Relația între markerii non-invazivi ai disfuncției endoteliale și markerii inflamației (PCRus, IL 6, IL 8) la pacienții cu sindrom metabolic. Clujul Medical 2010 ; 83(4): 641-7(BDI)
44. **Cozma A.**, Sitar-Tăut AV, Sitar-Tăut D-A, Orășan O, Leucuța D-C, Pop D, Zdrenghia DT. Impact of the defining criteria and components of metabolic syndrome on arterial stiffness parameters. Applied Medical Informatics 2010; Vol. 27, No. 4:39-46 (B+)
45. **Cozma A.**, Orășan O, Sâmpolean D, Fodor A, Vlad C, Negrean V, Rednic N, Zdrenghia D. Endothelial dysfunction in metabolic syndrome. Rom J Intern Med. 2009; 47(2):133-40 (BDI)
46. Orășan O, **Cozma A.**, Rednic N, Sâmpolean D, Pârnu A, Petrov L. Anemia-a complication of antiviral treatment in chronic viral hepatitis C. Rom J Intern Med. 2009;47(3):217-25. (BDI)
47. Parvu AE, Negrean V, Plesca-Manea L, **Cozma A.**, Draghici A, Uifalean A, Moldovan R. Nitric oxide in patients with chronic liver diseases. Romanian Journal of Gastroenterology 2005; 14(3): 225-31. (B+)
48. Negrean V, Alexescu T, Suci I, Adam M, **Cozma A.** Fibrinogenul si vascozitatea palsmatica in microangiopatia diabetica. Jurnalul Roman de diabet, nutritie si boli metabolice 2005 ; 12(1):19-25.(B)
49. Negrean V, **Cozma A.**, Orasan O. Disfuncția endotelială în angiopatia diabetică. Jurnalul Român de diabet, nutriție și boli metabolice 2005 ; 12(3) :249-55. (B)
50. Draghici A, D. Sampelean, Ioana Suci, **Angela Cozma.** Nicoleta Leach. Boala hepatica steatozica nonalcoolica: abordare practica- Cercetari Experimentale Medico-chirurgicale, Timisoara, 2004, anul XI, nr.1-2,33-36. (B)
51. V. Negrean, Ioana Suci, D. Sampelean, **Angela Cozma.** Rheological disorders in diabetic microangiopathy. Rom J Intern Med.2004, 42:407-414. (BDI)
52. V. Negrean, Ioana Suci, **Angela Cozma.** Obezitatea la fostii sportivi. Palestrica Mileniului III, Civilizatie si sport, 2003, 4(14); 67-72. (B+)