

Listă de lucrări

a) Lista celor maximum 10 lucrări considerate a fi cele mai relevante

1. **Cozac DA**, Lassandro E, Motta R, Pergola V. Caseous Calcification of the Mitral Annulus Associated with Severe Mitral Regurgitation: A Multimodality Diagnostic Approach. *J Cardiovasc Echogr.* 2024 Apr-Jun;34(2):82-84. doi: 10.4103/jcecho.jcecho_20_24. ISSN 2211-4122, FI: 0.7, Q4;
2. **Cozac DA**, Lakatos EK, Demjen Z, Ceamburu A, Fișcă PC, Șuş I, Hadadi L, Scridon A. The CHA₂DS₂-VASc Score Predicts New-Onset Atrial Fibrillation and Hemodynamic Complications in Patients with ST-Segment Elevation Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention. *Diagnostics (Basel).* 2022 Oct 1;12(10):2396. doi: 10.3390/diagnostics12102396. eISSN 2075-4418, FI: 3.6, Q2;
3. Romano S, D'Andrea E, **Cozac DA**, Savo MT, Cecchetto A, Baritussio A, Martini M, Napodano M, Baucé B, Pergola V. Silent Threats of the Heart: A Case Series and Narrative Review on Suicide Left Ventricle Post-Aortic Valve Replacement in Patients with Dynamic LVOT Obstruction and Aortic Stenosis. *J Clin Med.* 2024 Sep 19;13(18):5555. doi: 10.3390/jcm13185555. eISSN 2077-0383, FI: 3.0, Q1 (autor corespondent);
4. Pergola V, Martini M, Amato F, **Cozac DA**, Deola P, Rigato I, Mattesi G, Savo MT, Lassandro E, Marzari V, Corradin S, de Conti G, Perazzolo MM, Motta R, Baucé B. Strain Analysis for Early Detection of Fibrosis in Arrhythmogenic Cardiomyopathy: Insights from a Preliminary Study. *Journal of Clinical Medicine.* 2024; 13(23):7436. <https://doi.org/10.3390/jcm13237436>. eISSN 2077-0383, FI: 3.0, Q1;
5. Savo MT, De Amicis M, **Cozac DA**, Cordoni G, Corradin S, Cozza E, Amato F, Lassandro E, Da Pozzo S, Tansella D, Di Paolantonio D, Baroni MM, Di Stefano A, De Conti G, Motta R, Pergola V. Comparative Prognostic Value of Coronary Calcium Score and Perivascular Fat Attenuation Index in Coronary Artery Disease. *J Clin Med.* 2024 Sep 2;13(17):5205. doi: 10.3390/jcm13175205. eISSN 2077-0383, FI: 3.0, Q1;
6. Galzerano D, Savo MT, Castaldi B, Kholaf N, Khaliel F, Pozza A, Aljheish S, Cattapan I, Martini M, Lassandro E, Cordoni G, Tansella D, **Cozac DA**, Alamro B, Di Salvo G. Transforming Heart Failure Management: The Power of Strain Imaging, 3D Imaging, and Vortex Analysis in Echocardiography. *J Clin Med.* 2024 Sep 27;13(19):5759. doi: 10.3390/jcm13195759. eISSN 2077-0383, FI: 3.0, Q1;
7. Pergola V, Pradegan N, Cozza E, **Cozac DA**, Cao I, Tessari C, Savo MT, Toscano G, Angelini A, Tarzia V, Tarantini G, Tona F, De Conti G, Illiceto S, Gerosa G,

Motta R. Redefining CAV surveillance strategies: Benefits of CCTA vs. ICA. J Cardiovasc Comput Tomogr. 2024 Jul 20:S1934-5925(24)00392-7. doi: 10.1016/j.jcct.2024.07.004. ISSN 1934-5925, FI: 5.5, Q1

8. Scridon A, Halațiu VB, Balan AI, **Cozac DA**, Moldovan V, Bănescu C, Perian M, Șerban RC. Long-Term Effects of Ivabradine on Cardiac Vagal Parasympathetic Function in Normal Rats. Front Pharmacol. 2021 Apr 8;12:596956. doi: 10.3389/fphar.2021.596956. ISSN 1663-9812, FI: 5,55, Q1
9. Scridon A, Perian M, Grigoraș T, Halațiu VB, Vântu A, Balan AI, Cosma IA, Barmou AC, Finascu BA, Moldovan DL, **Cozac DA**, Șerban RC. Spontaneous atrial fibrillation after long-term transesophageal atrial burst pacing in rats. Technical and procedural approach to a new in vivo atrial fibrillation model. Rev Romana Med Lab. 2018;26(1):105-11. DOI:10.1515/rrlm-2017-0041. eISSN 2284-5623. FI 0.5, Q4

b) Titlul tezei de doctorat:

- Evaluarea impactului proteinei S100A8/A9 asupra remodelării și aritmogenezei atriale

c) Cărți de specialitate și capitole în volume colective:

1. Anca Negovan, **Dan Alexandru Cozac**. Medicația antitrombotică – Între protecție cardiovasculară și complicații hemoragice gastrointestinale. Editura University Press Târgu Mureș, 2023, 89 pg, ISBN 978-973-169-788-8, CNCSIS - cod 210

d) Articole publicate in extenso:

(1) Articole publicate în extenso în reviste cotate ISI, cu FI, prim-autor:

1. **Cozac DA**, Lassandro E, Motta R, Pergola V. Caseous Calcification of the Mitral Annulus Associated with Severe Mitral Regurgitation: A Multimodality Diagnostic Approach. J Cardiovasc Echogr. 2024 Apr-Jun;34(2):82-84. doi: 10.4103/jcecho.jcecho_20_24. ISSN 2211-4122, FI: 0.7, Q4;
2. **Cozac DA**, Lakatos EK, Demjen Z, Ceamburu A, Fișcă PC, Șuș I, Hadadi L, Scridon A. The CHA₂DS₂-VASc Score Predicts New-Onset Atrial Fibrillation and Hemodynamic Complications in Patients with ST-Segment Elevation Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention. Diagnostics (Basel). 2022 Oct 1;12(10):2396. doi: 10.3390/diagnostics12102396. eISSN 2075-4418, FI: 3.6, Q2;

(2) Articole publicate în extenso în reviste cotate ISI, cu FI, autor principal:

1. Romano S, D'Andrea E, **Cozac DA**, Savo MT, Cecchetto A, Baritussio A, Martini M, Napodano M, Bauce B, Pergola V. Silent Threats of the Heart: A Case Series and Narrative Review on Suicide Left Ventricle Post-Aortic Valve Replacement in Patients with Dynamic LVOT Obstruction and Aortic Stenosis. *J Clin Med*. 2024 Sep 19;13(18):5555. doi: 10.3390/jcm13185555. eISSN 2077-0383, FI: 3.0, Q1 (autor corespondent);

(3) Articole publicate în extenso în reviste cotate ISI, cu FI, co-autor:

1. Pergola V, Martini M, Amato F, **Cozac DA**, Deola P, Rigato I, Mattesi G, Savo MT, Lassandro E, Marzari V, Corradin S, de Conti G, Perazzolo MM, Motta R, Bauce B. Strain Analysis for Early Detection of Fibrosis in Arrhythmogenic Cardiomyopathy: Insights from a Preliminary Study. *Journal of Clinical Medicine*. 2024; 13(23):7436. <https://doi.org/10.3390/jcm13237436>. eISSN 2077-0383, FI: 3.0, Q1;
2. Savo MT, De Amicis M, **Cozac DA**, Cordini G, Corradin S, Cozza E, Amato F, Lassandro E, Da Pozzo S, Tansella D, Di Paolantonio D, Baroni MM, Di Stefano A, De Conti G, Motta R, Pergola V. Comparative Prognostic Value of Coronary Calcium Score and Perivascular Fat Attenuation Index in Coronary Artery Disease. *J Clin Med*. 2024 Sep 2;13(17):5205. doi: 10.3390/jcm13175205. eISSN 2077-0383, FI: 3.0, Q1;
3. Galzerano D, Savo MT, Castaldi B, Kholaf N, Khaliel F, Pozza A, Aljheish S, Cattapan I, Martini M, Lassandro E, Cordini G, Tansella D, **Cozac DA**, Alamro B, Di Salvo G. Transforming Heart Failure Management: The Power of Strain Imaging, 3D Imaging, and Vortex Analysis in Echocardiography. *J Clin Med*. 2024 Sep 27;13(19):5759. doi: 10.3390/jcm13195759. eISSN 2077-0383, FI: 3.0, Q1;
4. Pergola V, Pradegan N, Cozza E, **Cozac DA**, Cao I, Tessari C, Savo MT, Toscano G, Angelini A, Tarzia V, Tarantini G, Tona F, De Conti G, Illiceto S, Gerosa G, Motta R. Redefining CAV surveillance strategies: Benefits of CCTA vs. ICA. *J Cardiovasc Comput Tomogr*. 2024 Jul 20;S1934-5925(24)00392-7. doi: 10.1016/j.jcct.2024.07.004. ISSN 1934-5925, FI: 5.5, Q1;
5. Scridon A, Halațiu VB, Balan AI, **Cozac DA**, Moldovan V, Bănescu C, Perian M, Șerban RC. Long-Term Effects of Ivabradine on Cardiac Vagal Parasympathetic Function in Normal Rats. *Front Pharmacol*. 2021 Apr 8;12:596956. doi: 10.3389/fphar.2021.596956. ISSN 1663-9812, FI: 5,55, Q1;
6. Scridon A, Perian M, Grigoraș T, Halațiu VB, Vântu A, Balan AI, Cosma IA, Barmou AC, Finascu BA, Moldovan DL, Cozac DA, Șerban RC. Spontaneous atrial fibrillation after long-term transesophageal atrial burst pacing in rats. Technical and procedural approach to a new in vivo atrial fibrillation model.

(4) Articole publicate în extenso în reviste ISI fără FI sau BDI, prim autor/autor principal/
coautor:

1. **Cozac DA**, Amato F, Savo MT, Lassandro E, Cordoni G, Motta R, Pergola V. Aortitis Secondary to Prosthetic Valve Endocarditis: A Rare Complication Unveiled. Romanian Journal of Cardiology. 2024, 34 (3): 156-160, <https://doi.org/10.2478/rjc-2024-0020>. eISSN: 2734-6382;
 2. **Cozac D**, Sîrbu I, Scridon A. Follow the heart: A tale of possible infective endocarditis in a patient coinfectd with Methicillin-resistant Staphylococcus aureus and Severe Acute Respiratory Syndrome Coronavirus 2. Romanian Journal of Cardiology. 2023, 33(2): 67-71. <https://doi.org/10.2478/rjc-2023-0006>. eISSN:2734-6382;
 3. **DA Cozac**, Ciorba IM, Craciun-Ciorba NM. A rare case of primary aortoenteric and aortocaval fistula in a patient with abdominal aortic aneurysm. Acta Medica Transilvanica, 2022, 27(2):38-39. ISSN 2285-7079;
 4. Halatiu VB, Balan AI, **Cozac DA**, Bobarnac R, Perian M, Serban RC, Scridon A. Chronic exposure to high doses of bisphenol A exhibits significant atrial proarrhythmic effects in healthy adult rats. Romanian Journal of Cardiology. 2021,31(3): 587-595. <https://doi.org/10.47803/rjc.2021.31.3.587>. eISSN:2734-6382;
- e) Publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate – NU ESTE CAZUL
- f) Brevete de invenție și alte titluri de proprietate industria – NU ESTE CAZUL
- g) Alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice – NU ESTE CAZUL