**LISTA COMPLETĂ DE PUBLICAȚII ALE CANDIDATULUI**

***Conf. univ. dr. habil. Mornoş Cristian***

**Candidat la concursul pentru postul de Profesor universitar**

**Poziţia: 30**

**Departamentul VI Cardiologie**

**Facultatea de Medicina**

1. **TITLUL TEZEI DE DOCTORAT**

“Noi modalitati de evaluare a functiei ventriculare stangi prin utilizarea ecocardiografiei Doppler tisular” (titlul de *Doctor in Medicina* este confirmat in baza Ordinului Ministrului Educatiei, Cercetarii si Inovarii 6026/27.11.2009) –susţinuta în şedinţa publică în 5 iunie 2009.

1. **TITLUL TEZEI DE ABILITARE**

**“**From the echocardiographic risk stratification to the mitochondria as therapeutic target in patients with heart diseases”(*Atestat de abilitare* *in domeniul de studii universitare de doctorat* confirmat in baza Ordinului Ministrului Educatiei si Cercetarii 5717/30.12.2019) –susținuta în şedinţa publică în 14 noiembrie 2019.

1. **CĂRȚI DE SPECIALITATE**
2. **Cristian Mornos**, Adina Ionac. Ecocardiografia Doppler tisular si speckle tracking. Timisoara, Editura Brumar, 2011, 488 pagini, ISBN 978-973-602-655-3.
3. Adina Ionac, **Cristian Mornos**, Stefan I. Dragulescu. Diagnosticul ecocardiografic in valvulopatiile mitrale si aortice. Timisoara, Editura Brumar, 151 pagini, 2006. ISBN (10) 973-602-232-3, ISBN (13) 978-973-602-232-6.
4. Adina Ionac, **Cristian Mornos**, Sorin Pescariu, Stefan I. Dragulescu. Ecocardiografie practica – Imagini comentate. Timisoara, Editura Brumar, 275 pagini, 2007. ISBN 978-973-602-306-4.
5. **CAPITOLE ÎN VOLUME COLECTIVE**

**a. C Mornoş**, I Ionac, MA Lazăr R Dan. Capitolul “Sindroame coronariene acute” pagina 125-143, in “Curs de cardiologie”, editori Constantin- Tudor Luca si Viviana Ivan, Timisoara, Editura Victor Babeş, 2022, 300 pagini, ISBN 978-606-786-258-4

b. **C Mornoş**, R Dan, MA Lazăr, I Ionac. Capitolul “Ateroscleroza” pagina 107-112, in “Curs de cardiologie”, editori Constantin- Tudor Luca si Viviana Ivan, Timisoara, Editura Victor Babeş, 2022, 300 pagini, ISBN 978-606-786-258-4

c. **C Mornoş**, R Dan, MA Lazăr, I Ionac. Capitolul “Sindroame coronariene cronice” pagina 113-124, in “Curs de cardiologie”, editori Constantin-Tudor Luca si Viviana Ivan, Timisoara, Editura Victor Babeş, 2022, 300 pagini, ISBN 978-606-786-258-4

d. **C Mornos**, Lucian Petrescu, Carmen Ginghina, ’’Sindroame coronariene acute cu supradenivelare de segment ST’’, pag 431-448 in ’’Manual de Cardiologie’’, sub redactia [Carmen Ginghina](https://www.librariadelfin.ro/autor/carmen-ginghina--i14866), [Dragos Vinereanu](https://www.librariadelfin.ro/autor/dragos-vinereanu--i36987), [Bogdan A. Popescu](https://www.librariadelfin.ro/autor/bogdan-a-popescu--i36988), Editura [Medicala](https://www.librariadelfin.ro/editura/medicala--i164), Bucuresti, 2020, 1026 pagini, ISBN: 9789733908807

e**. C Mornos**, Capitolul “Prognostic assessment of stable coronary artery disease as determined by coronary computed tomography angiography: a Danish multicentre cohort study” pag 140-142 in “Actualitati in cardiologie - Editia 2018”, Bucuresti, Media Med Publicis 2018, 195 pagini, ISBN 978-606-8463-57-5,

f. **C Mornos**, Capitolul “Percutaneous coronary angioplasty vesrus coronary artery by-pass grafting in treatment of unprotected left mai stenosis (NOBLE: a prospective randomized , open-label, non-inferiority trial” pag 60-62 in “Actualitati in cardiologie - Editia 2018”, Bucuresti, Media Med Publicis 2018, 195 pagini, ISBN 978-606-8463-57-5,

g. **C Mornoş**. Capitolul “Boala coronariana” in “Cordul de la functie la disfunctie”, pagina 284-301, Timisoara, Editura Victor Babes, Timisoara, 2016, 432 pagini, ISBN 978-606-786-011-5

h. A Ionac, R Sosdean, I Popescu, **C Mornoş**, S. Crisan. Capitolul “Principalele investigatii in cardiologie” in “Cordul de la functie la disfunctie”, pagina 284-301, Timisoara, Editura Victor Babes, 2016, 432 pagini, ISBN 978-606-786-011-5

i. **C Mornos**, S Crisan, A Ionac, D Cozma. Capitolul ’’Invasive Cardiology: the Role of Echocardiography’’, in ’’Romanian Journal of Cardiology. Progrese in Cardiologie 2015’’. Media Med Publicis, Bucuresti, 78 pagini, ISBN 978-606-8463-22-3

j. D Cozma, C Vacarescu, **C Mornoş**. Capitolul „Radiatiile si cardiologia interventională” in „Progrese in cardiologie 2014” pagina 9 - 35, Media Med Publicis, Bucuresti, 387 pagini, ISSN 1843-3731

k.**C Mornos**. ‘’Advanced echocardiographic tools for early detection of chemotherapyinduced cardiotoxicity’’, in ‘’**Treatment Strategies – Cardiology’’**  2013; 5(1): 53-55, Managing director Nigel Lloyd, The Cambridge Research Centre, London. 98 pag <http://viewer.zmags.com/publication/271b93ad#/271b93ad/52>

l. D Cozma, **C Mornoş**. Capitolul „Ecocardiografia în terapia de resincronizare – de la clasic la controversat” in „Progrese in cardiologie 2013” pagina 9 - 40, Media Med Publicis, Bucuresti, 480 pagini, ISSN 1843-3731.

m. D Cozma, **C Mornoş**, C Ţuţuianu, L Saghy. Capitolul „Rolul echocardiografiei intracardiace în aritmologia intervenţională” in „Progrese in cardiologie 2013” pagina 335 - 346, Media Med Publicis, Bucuresti, 480 pagini, ISSN 1843-3731.

n. Cozma D, Popescu BA, **Mornos C**, Ginghina C, Dragulescu SI. Capitolul „Modificari ecocardiografice in extrasistolia ventriculara monomorfa frecventa” in „Progrese in cardiologie” 2011, pag. 339-350, Media Med Publicis, Bucuresti, 479 pagini, ISSN 1843-3731.

o. L Petrescu, R Dan, M Slovenski, D Gavrilescu, B Mut, C Dina, A Ionac, **C Mornos**, D Cozma, SI Dragulescu. Capitolul “Abordarea moderna diagnostica si terapeutica a cardiomiopatiei hipertrofice obstructive” in “Progrese in cardiologie” 2008, volumul III, pag. 169-184, Media Med Publicis Bucuresti, 455 pagini, ISSN 1843- 3731

1. **ARTICOLE PUBLICATE IN EXTENSO**

a) **Articole în reviste cotate ISI cu factor de impact**

**Publicatii în reviste cotate ISI in calitate de autor principal:**

1. Lazăr MA, Ionac I, Luca CT, Petrescu L, Vacarescu C, Crisan S, Gaiță D, Cozma D, Sosdean R, Arnăutu DA, Cozlac RA, Luca SA, Gurgu A, Totorean C, **Mornos C**. Reduced Left Ventricular Twist Early after Acute ST-Segment Elevation Myocardial Infarction as a Predictor of Left Ventricular Adverse Remodelling. Diagnostics. 2023; 13(18):2896. doi.org/10.3390/diagnostics13182896. eISSN = 2075-4418. IF =3.6
2. Ionac I, Lazăr MA, Șoșdean R, Văcărescu C, Simonescu M, Luca CT, **Mornoș C**. Considering Both GLS and MD for a Prognostic Value in Non-ST-Segment Elevated Acute Coronary Artery Syndrome. Diagnostics (Basel). 2023;13(4):745. doi: 10.3390/diagnostics13040745. eISSN = 2075-4418. IF =3.6.
3. Rus AA, **Mornoş C**. The Impact of Meteorological Factors and Air Pollutants on Acute Coronary Syndrome. [Current Cardiology Reports](https://www.springer.com/journal/11886). 2022;24(10):1337-1349. doi: 10.1007/s11886-022-01759-5. ISSN = 1523-3782, eISSN = 1534-3170, IF = 3.7
4. Braescu L, Gaspar M, Buriman D, Aburel OM, Merce A-P, Bratosin F, Aleksandrovich KS, Alambaram S, **Mornos C**. The Role and Implications of Epicardial Fat in Coronary Atherosclerotic Disease. Journal of Clinical Medicine. 2022; 11(16):4718. doi.org/10.3390/jcm11164718, eISSN = 2077-0383, FI = 3.9
5. Ionac I, Lazăr MA, Brie DM, Erimescu C, Vînă R, **Mornoş C**. The Incremental Prognostic Value of E/(e'×s') Ratio in Non-ST-Segment Elevated Acute Coronary Syndrome. *Diagnostics* (Basel). 2021;11(8):1337. doi: 10.3390/diagnostics11081337. eISSN = 2075-4418. IF =3.992
6. Enatescu VR, Cozma D, Tint D, Enatescu I, Simu M, Giurgi-Oncu C, Lazar MA, **Mornos C.** The Relationship Between Type D Personality and the Complexity of Coronary Artery Disease. Neuropsychiatric Disease and Treatment. 2021;17:809-820. doi.org/10.2147/NDT.S303644, eISSN = 1178-2021, IF =2.989
7. [Feier H](https://www.ncbi.nlm.nih.gov/pubmed/?term=Feier%20H%5BAuthor%5D&cauthor=true&cauthor_uid=30836607), [Cozma D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Cozma%20D%5BAuthor%5D&cauthor=true&cauthor_uid=30836607), [Sintean M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Sintean%20M%5BAuthor%5D&cauthor=true&cauthor_uid=30836607), [Deutsch P](https://www.ncbi.nlm.nih.gov/pubmed/?term=Deutsch%20P%5BAuthor%5D&cauthor=true&cauthor_uid=30836607), [Ursoniu S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ursoniu%20S%5BAuthor%5D&cauthor=true&cauthor_uid=30836607), [Gaspar M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Gaspar%20M%5BAuthor%5D&cauthor=true&cauthor_uid=30836607), [**Mornos C**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Mornos%20C%5BAuthor%5D&cauthor=true&cauthor_uid=30836607). How Much Malperfusion Is Too Much in Acute Type A Aortic Dissections? Journal of Clinical Medicine 2019;8(3). doi: 10.3390/jcm8030304, ISSN = 1942-0900 / eISSN = 1942-0994, IF = 3.303,.
8. Cozma D, Vacarescu C, Petrescu L, **Mornos C (coresp.)**, Goanta E, Feier H, Luca CT, Gusetu G, Vatasescu R. CRT Pacing: Midterm Follow-Up in LV Only Pacing without RV Lead in Patients with Normal AV Conduction. Journal of Clinical Medicine 2018 Dec 8;7(12):531. doi: 10.3390/jcm7120531.   [eISSN =  2077-0383, FI = 5.68](https://doi.org/10.3390/jcm7120531%20FI%205,58)8
9. **Mornoş C,** Muntean D, Mornoş A, Crişan S, Petrescu L, Ionac A, Sosdean R, Cozma D. [Risk stratification in patients with heart failure: the value of considering both global longitudinal left ventricular strain and mechanical dispersion.](https://www.ncbi.nlm.nih.gov/pubmed/28738164) Canadian Journal of Physiology and Pharmacology 2017;95(11):1360-1368. doi: 10.1139/cjpp-2017-0049. ISSN = 0008-4212, eISSN = 1205-7541, IF = 2.210,
10. OM Duicu, R Lighezan, A Sturza, R Balica, A Vaduva, H Feier, M Gaspar, A Ionac, L Noveanu, C Borza, DM Muntean, **C Mornos**. Assessment of mitochondrial dysfunction and monoamine oxidase contribution to oxidative stress in human diabetic hearts. Oxidative Medicine and Cellular Longevity 2016;2016:8470394. doi: 10.1155/2016/8470394. ISSN = 1942-0900 / eISSN = 1942-0994, FI = 4.593
11. R Lighezan, A Sturza, OM Duicu, R A Ceausu, A Vaduva, M Gaspar, H Feier, MA Vaida, V Ivan, D Lighezan, DM Muntean, **C Mornoş**. Monoamine oxidase inhibition improves vascular function in mammary arteries from non-diabetic and diabetic patients with coronary heart disease. Canadian Journal of Physiology and Pharmacology 2016;94(10):1040-1047. doi: 10.1139/cjpp-2015-0580. ISSN = 0008-4212, eISSN = 1205-7541, FI = 1.704
12. Cozma D, Streian CG, Vacarescu C, **Mornos** C. Back to sinus rhythm from atrial flutter or fibrillation: dabigratran is safe without transesophageal control. Kardiologia Polska 2016;74(5):425-30, doi: 10.5603/KP.a2015.0209. ISSN = 0022-9032 / eISSN = 1897-4279, IF = 1.341
13. Muntean, A Sturza, MD Dănilă, Borza C, O Duicu, **C Mornos**. The role of mitochondrial reactive oxygen species in cardiovascular injury and protective strategies. Oxidative Medicine and Cellular Longevity 2016;2016:8254942. doi: 10.1155/2016/8254942. ISSN = 1942-0900 / eISSN = 1942-0994, FI=4.593
14. Duicu OM, Lighezan R, Sturza A, Ceausu RA, Borza C, Vaduva A, Noveanu L, Gaspar M, Ionac A, Feier H, Muntean DM, **Mornos** C. [Monoamine Oxidases as Potential Contributors to Oxidative Stress in Diabetes: Time for a Study in Patients Undergoing Heart Surgery.](http://www.ncbi.nlm.nih.gov/pubmed/26101773) BioMed Research International2015;2015:515437. doi: 10.1155/2015/515437. ISSN = 2314-6133, FI =2.134,
15. **Mornoş C**, Petrescu L, Ionac A, Cozma D. [The prognostic value of a new tissue Doppler parameter in patients with heart failure.](http://www.ncbi.nlm.nih.gov/pubmed/24043477) International Journal of Cardiovascular Imaging 2014 Jan;30(1):47-55. doi:[10.1007/s10554-013-0294-7](https://doi.org/10.1007/s10554-013-0294-7), ISSN =1569-5794, eISSN = 1875-8312, IF =1.810
16. **Mornos** C, Petrescu L, Pescariu S, Dan R, Cozma D. [Prognostic value of septal E/(E'×S') ratio in predicting cardiac death in patients with heart failure.](http://www.ncbi.nlm.nih.gov/pubmed/24142750) Kardiologia Polska 2014;72(2):166-74. doi: 10.5603/KP.a2013.0281. ISSN = 0022-9032 / eISSN = 1897-4279, IF=0.539
17. **C Mornos**, AJ Manolis, D Cozma, N Kouremenos, I Zacharopoulou, A Ionac. The value of left ventricular global longitudinal strain assessed by three-dimensional strain imaging in the early detection of anthracycline-mediated cardiotoxicity. Hellenic Journal of Cardiology 2014;55:235-244. PMID: 24862616. ISSN = 1109-9666, eISSN = 2241-5955, IF = 1.229
18. **Mornos** C, Petrescu L, Cozma D, Ionac A. [A new tissue doppler index to predict cardiac death in patients with heart failure.](http://www.ncbi.nlm.nih.gov/pubmed/24217404) Arquivos Brasileiros de Cardiologia 2014;102(1):19-29. doi: 10.5935/abc.20130222.  ISSN = 0066-782X / eISSN = 1678-4170, IF=1.021
19. Cozma D, Streian CG, Petrescu L, **Mornos C**. [Subclinical left atrium remodelling in patients with frequent premature ventricular contractions.](http://www.ncbi.nlm.nih.gov/pubmed/25522754) Kardiologia Polska 2014;72(11):1141-7. doi: 10.5603/KP.a2014.0133. ISSN = 0022-9032 / eISSN = 1897-4279, IF=0.539
20. **Mornoş** C, Petrescu L. [Early detection of anthracycline-mediated cardiotoxicity: the value of considering both global longitudinal left ventricular strain and twist.](http://www.ncbi.nlm.nih.gov/pubmed/23889668) Canadian Journal of Physiology and Pharmacology 2013;91(8):601-7. doi:10.1139/cjpp-2012-0398. ISSN = 0008-4212, eISSN = 1205-7541, IF=1.546
21. [**Mornos C**](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Mornos%20C%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Rusinaru D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Rusinaru%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Ionac A](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Ionac%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Petrescu L](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Petrescu%20L%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus),[Cozma D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Cozma%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), Pescariu S, [Dragulescu SI](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Dragulescu%20SI%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus). Additive value of torsion to global longitudinal left ventricular strain in patients with reduced ejection fraction. Acta Cardiologica2011; 66(5): 565-572. doi: 10.1080/ac.66.5.2131080. ISSN = 0001-5385 / eISSN = 1784-973X, FI=0.605
22. **Mornos** C, Petrescu L, Cozma D, Ionac A, Pescariu S, Dragulescu SI. [A new tissue doppler index in predicting future atrial fibrillation in patients with heart failure.](http://www.ncbi.nlm.nih.gov/pubmed/22001955) Arquivos Brasileiros de Cardiologia 2011; 97(6): 468-477. doi:10.1590/s0066-782x2011005000099, ISSN = 0066-782X / eISSN = 1678-4170, FI=0.88
23. **C Mornoş**, D Ruşinaru, AJ Manolis, I Zacharopoulou, A Pittaras, A Ionac. The value of a new speckle tracking index including left ventricular global longitudinal strain and torsion in patients with dilated cardiomyopathy. Hellenic Journal of Cardiology 2011; 52: 299-306. PMID: 24862616. ISSN = 1109-9666, eISSN = 2241-5955, IF=1.227
24. **C Mornoş**, D Cozma, L Petrescu, A Ionac, D Rusinaru, SI Dragulescu. E/(Ea×Sa) estimates left ventricular end-diastolic pressure in patients with severe mitral regurgitation. Journal of Heart Valve Disease2010 Sep;19(5):576-83. PMID:21053735, ISSN = 0966-8519, IF=0.927,
25. [**Mornos C**](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Mornos%20C%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Cozma D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Cozma%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Rusinaru D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Rusinaru%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Ionac A](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Ionac%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Maximov D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Maximov%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Petrescu L](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Petrescu%20L%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Dragulescu SI](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Dragulescu%20SI%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). A novel index combining diastolic and systolic Tissue Doppler parameters for the non-invasive assessment of left ventricular end-diastolic pressure. International Journal of Cardiology 2009;136(2):120-129. doi: 10.1016/j.ijcard.2008.04.029. ISSN = 0167-5273 / eISSN = 1874-1754, IF=3.469
26. [**Mornos C**](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Mornos%20C%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus)**,** [Ionac A](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Ionac%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Cozma D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Cozma%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Rusinaru D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Rusinaru%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Maximov D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Maximov%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Petrescu L](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Petrescu%20L%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Lupu A](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Lupu%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus), [Dragulescu SI](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Dragulescu%20SI%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlus). The relationship between tissue Doppler imaging and seric NTproBNP levels in sinus rhythm patients: a prospective study. International Journal of Cardiovascular Imaging  2008;24 (4):399-407. doi:[10.1007/s10554-007-9279-8](https://doi.org/10.1007/s10554-007-9279-8). ISSN =1569-5794, eISSN = 1875-8312, IF=1.268

**Publicatii în reviste cotate/indexate ISI in calitate de co-autor:**

1. Arnautu DA, Gheorghiu A, Arnautu SF, Tomescu MC, Malita CD, Banciu C, Vacarescu C, Ionac I, Luca S, Cozma D, **Mornos C,** Gaita D, Luca CT. Subtle Changes in Myocardial Work Indices Assessed by 2D-Speckle Tracking Echocardiography Are Linked with Pathological LV Remodeling and MACEs Following an Acute Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention. *Diagnostics (Basel).* 2023;13(19):3108. doi: 10.3390/diagnostics13193108. eISSN = 2075-4418, IF =3.6
2. Daniel Miron Brie, **Cristian Mornos**, Diduta Alina Brie, Tudor Luca Constantin, Lucian Petrescu, Madalina Boruga. Pentoxifylline and inflammation markers in patients with acute coronary syndrome. *FARMACIA*, 2023;71 (2): 384-391. doi:10.31925/farmacia.2023.2.19. ISSN = 0014-8237, eISSN = 2065-0019, IF = 1.6
3. Brie DM, **Mornos C**, Brie DA, Luca CT, Petrescu L, Boruga M.Potential role for pentoxifylline as an anti-inflammatory drug for patients with acute coronary syndrome. *Experimental and Therapeutic Medicine* 2022 Jun;23(6):378. doi: 10.3892/etm.2022.11305. ISSN = 1792-0981, Online ISSN = 1792-1015, IF = 2.7
4. Vacarescu C, Luca C-T, Feier H, Gaiță D, Crișan S, Negru A-G, Iurciuc S, Goanță E-V, **Mornos C**, Lazăr M-A, Streian C-G, Arnăutu D-A, Turi V-R, Cozma D. Betablockers and Ivabradine Titration According to Exercise Test in LV Only Fusion CRT Pacing. Diagnostics. 2022; 12(5):1096. [doi.org/10.3390/diagnostics12051096](https://doi.org/10.3390/diagnostics12051096) , eISSN = 2075-4418. IF =3.6
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40. **C Mornoș**. Ecocardiografia în sala de cateterism/ Echocardiography in the cathlab. CardioNet 2023 – The XXIII edition of the National Conference with International Participation, Tirgu Mures, 20-23 June 2023.  – *Prezentare orala*.
41. **C Mornos.** Cel mai interesant caz clinic. Conferinta de Primavara a Societatii Române de Cardiologie, Sibiu, 3-6 mai 2023 – *Moderator*.
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44. **C. Mornoș.** Șocul cardiogen post infarct - update 2023/ Postinfarction cardiogenic shock - update 2023, Al 62-lea Congres Național de Cardiologie al Societății Române de Cardiologie,  Sinaia  20-23 septembrie 2023 – *prezentare orala*
45. **C. Mornoș.** Provocări terapeutice. Al 62-lea Congres Național de Cardiologie al Societății Române de Cardiologie,  Sinaia  20-23 septembrie 2023 – *Moderator*
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47. **C Mornos***.* Terapii intervenționale în insuficiența cardiacă / Interventional therapies in heart failure. Cursul ’’De la trialuri clinice la cazuri clinice’’ al Societății Române de Cardiologie, **Timișoara, 2 noiembrie 2023***– moderator*
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52. **C. Mornoș.** Tratamentul antiagregant plachetar la bolnavii cu risc hemoragic înalt. ***CardioCulture 2023*, Conferința Institutului de Boli Cardiovasculare Timișoara** cu participare internationala, Timisoara, 19-21 octombrie 2023- *prezentare orala*
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60. **C. Mornoș.** Sesiune dedicată Chirurgiei Cardiovasculare de Adulți si Copii. **CardioCulture 2023, Conferința Institutului de Boli Cardiovasculare Timișoara** cu participare internationala, Timisoara, 19-21 octombrie 2023- *membru in* *panel*
61. **C Mornoş** - Prevenție, abordare terapeutică și comunicare în medicina de familie, Conferintei online Medic.ro, Timișoara, 23-24 Iunie 2022 – *Prezentare orala*.
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65. **C Mornos.** CHIP Romania (Complex Higher-Risk (and Indicated) Patient), ediția a 3-a, Bucuresti, **11-12 februarie 2022 – *Membru panel***
66. **C Mornos**. Complicații în cardiologia intervențională 3. Curs de Complicații în cardiologia intervențională al Societatii Române de Cardiologie, 3 martie 2022 **– *Membru panel***
67. **C Mornos.** Imagine heART - Multimodality imaging techniques for heart failure management. Imaging from ischemic to advanced heart failure. 11-2 Martie 2022, Online Meeting – *Moderator*.
68. **C Mornos.** Actualități în tratamentul valvulopatiilor. Conferinta de Primavara a Societatii Române de Cardiologie, Sibiu, 11-14 mai 2022 – *Moderator*.
69. **C Mornos.** Epopeea continuumului ischemic - ce se întamplă după 1 an? Conferinta de Primavara a Societatii Române de Cardiologie, Sibiu, 11-14 mai 2022 – *Prezentare orala*.
70. **C Mornos.** Complicaţie postinfarct miocardic acut, urgenţă chirurgicală tratată medicamentos- comentazii caz. Conferinta de Primavara a Societatii Române de Cardiologie, Sibiu, 11-14 mai 2022 – *Prezentare orala*.
71. **C Mornos.** Perforația coronariană - o complicație nedorită - comentazii caz. Conferinta de Primavara a Societatii Române de Cardiologie, Sibiu, 11-14 mai 2022 – *Prezentare orala*.
72. **C Mornos.** Sesiune dedicată Cardiologiei Intervenționale. Timisoara CardioCulture – Update Meeting, Timisoara, 20-22 octombrie 2022 – *Moderator*.
73. **C Mornos.** Cardiac imaging for percutaneous interventions in ASDs. Imagine heART (IVth Edition), Bucuresti, 19th of November 2022
74. C Vacarescu, C T Luca, D Gaita, S Crisan, **C Mornos**, E V Goanta, M A Lazar, I Ionac, D A Arnautu, D Cozma. Fusion CRT pacing: septal flash significance in super responder patients. ESC Congress 2022, Barcelona & Online 26 August - 29 August - Poster
75. **C Mornos.** Echocardiography for the oncological patient. *WFUMB Congress*2022in conjunction with EUROSON 2022and the2022*SRUMB Annual Conference.* Timisoara, Romania, 25-28 May 2022 – *Prezentare orala*.
76. **C Mornos.** Echocardiography for non-cardiologist. *WFUMB Congress*2022in conjunction with EUROSON 2022and the2022*SRUMB Annual Conference.* Timisoara, Romania, 25-28 May 2022 –*Moderator.*

## C Mornos – moderator. Sesiunea 1. Timișoara Inspo Advanced Research. Workshop Advanced Research Webinar of the Doctoral Schools Timisoara, 5th – 6th of May 2022

1. L. Dăneasa, C. Luca, **C. Mornoș**, D. Brie, F. Rășinar. Paradigma unui caz de cardiomiopatie hipertrofică apicală. *Al 61-lea Congres Naţional de Cardiologie*, Sinaia, Romania, 21-24 septembrie 2022 *Prezentare poster*
2. F. Rasinar, L. Daneasa, I. Cevei, R. Rasinar, A. Lacatusu, **C. Mornoș**, D. Gaita, C. Luca, D. Brie. Închidere percutană, cu device, a unui defect septal atrial tip ostium secundum. Al *61-lea Congres Naţional de Cardiologie*, Sinaia, Romania, 21-24 septembrie 2022 – Poster
3. V.A. Meche, **C. Mornoș**, C. Luca, D. Gaiță, D. Brie. Surprizele unui infarct miocardic acut . *Al 61-lea Congres Naţional de Cardiologie*, Sinaia, 21-24 septembrie 2022 – Poster 72.
4. I.G. Tîlvescu, R. Șoșdean, A. Pescariu, O. Voinescu, M. Mircea, L. Mărieș, A. Gheorghiu, **C. Mornoș**, C. Luca, S. Pescariu. Caz de infarct miocardic acut la un pacient sub 30 de ani. *Al 61-lea Congres Naţional de Cardiologie*, Sinaia, Romania, 21-24 septembrie 2022 – Poster 73.
5. I. Cevei, **C. Mornoș**, C. Luca, D. Gaiță, F. Rășinar, L. Dăneasa, A. Tîrziu, V. Meche, D. Brie. Caz atipic de infarct miocardic acut. *Al 61-lea Congres Naţional de Cardiologie*, Sinaia, Romania, 21-24 septembrie 2022 – Poster 74.
6. O.M. Aburel, A. Sturza, A. Merce, L.Braescu, A. Bina, C**. Mornoș**, C. Borza, D. Muntean. Albastru de metilen reduce stresul oxidativ indus de MAO la nivelul țesutului adipos perivascular uman. *Al 61-lea Congres Naţional de Cardiologie*, Sinaia, Romania, 21-24 septembrie 2022 – RAPID FIRE ABSTRACTS 3.
7. I. Ionac, C. Văcărescu, T. Tulhină, M.A. Lazăr, **C. Mornoș**. Complicație a endocarditei infecțioase tratată de chirurgul vascular. *Al 61-lea Congres Naţional de Cardiologie*, Sinaia, Romania, 21-24 septembrie 2022 – Poster 123.
8. M. Mircea, R. Șoșdean, A. Pescariu, O. Voinescu, I. Tilvescu, L. Maries, A. Ionac, L. Pascalau, **C. Mornoș**, S. Pescariu. Blocul de ramură dreaptă post alcool ablație septală în cardiomiopatia hipertrofică obstructivă – în orice rău e și un bine? *Al 61-lea Congres Naţional de Cardiologie, Sinaia*, Romania, 21-24 septembrie 2022 – RAPID FIRE ABSTRACTS 4
9. Oana-Maria Aburel, Adrian P. Merce, Laurentiu Braescu, Anca-Mihaela Bînă, **Cristian Mornos**, Adrian Sturza, Claudia Borza, Danina M Muntean. Targeting mitochondria with methylene blue in human epicardial adipose tissue. *The 8th European Section Meeting of the International Academy of Cardiovascular Sciences (IACS),* Szeged, Hungary, September 28 – October 1, 2022, poster
10. Loredana N. Ionica, Raluca Sosdean, Alexandru S. Pescariu, Adina Ionac, **Cristian Mornos,** Adrian Sturza, Danina M. Muntean, Constantin T. Luca, Horea B. Feier. Insight into pathogenesis of severe mitral valve regurgitation in a patient with obstructive hypertrophic cardiomyopathy. *The 8th European Section Meeting of the International Academy of Cardiovascular Sciences (IACS),* Szeged, Hungary, September 28 – October 1, 2022, poster
11. Raluca Sosdean, Loredana N. Ionica, Alexandru S. Pescariu, Monica Mircea, Adina Ionac, **Cristian Mornos**, Horea Feier, Danina M. Muntean, Constantin T. Luca, Adrian Sturza. Valvular oxidative stress in patients with severe primary mitral regurgitation and atrial fibrillation: a pilot study. *The 8th European Section Meeting of the International Academy of Cardiovascular Sciences (IACS*), Szeged, Hungary, September 28 – October 1, 2022 ,poster
12. **C Mornos**. Ruptura de a. coronară și nu numai – comentarii de caz. Curs de Complicații în cardiologia intervențională al Grupului de Lucru de Cardiologie interventionala al Societatii Române de Cardiologie, 12 februarie 2021 – *Prezentare orala.*
13. **C Mornos**. Revascularizarea în sindroamele coronariene cronice.Al 60-lea Congres Naţional de Cardiologie, 22-25 septembrie 2021 - *membru panel.*
14. **C Mornoş**. Cel mai interesant caz clinic. Conferinta de Primavara a Societatii Române de Cardiologie, 12-15 mai 2021, *membru in Comisia de Jurizare*.
15. **C Mornoş**. NSTEMI - “o pălărie prea mare?” - comentariul cazului. Conferinta de Primavara a Societatii Române de Cardiologie, 12-15 mai 2021 – *Prezentare orala.*
16. A Gurgu, L Petrescu, C Vacarescu, CT Luca, **C Mornos**, S Crisan, MA Lazar, D Cozma, Diastolic dyssynchrony in patients with LV only fusion pacing CRT without RV lead,  *EuroEcho 2021 congress*, 9-11 December 2021, online - poster
17. **C Mornoş**. Rolul imagisticii cardiace în practica clinică în 2021. *Al 60-lea Congres Naţional de Cardiologie*, 22-25 septembrie 2021 - *moderator.*
18. **C Mornoş**. Valvulopatii - pentru practica clinică.*Al 60-lea Congres Naţional de Cardiologie*, 22-25 septembrie 2021 - *membru panel.*
19. **C Mornoş**. Ruptura plăcii este actul final al dramei! stop aterodramei! *Al 60-lea Congres Naţional de Cardiologie*, 22-25 septembrie 2021 – *Prezentare orala.*
20. Ioana Ionac, Mihai-Andrei Lazar, Raluca Sosdean, Cristina Vacarescu, **Cristian Mornos**. Keys for the diagnosis of transthyretin amyloid cardiomyopathy. *Al 60-lea Congres Naţional de Cardiologie, Sinaia, Romania*, 22-25 septembrie 2021 – Prezentare poster.
21. D.A. Bordejevic, D. Gaiță, **C. Mornoș**, C. Văcărescu, M. Lazăr, L. Gaiță, P. Baneu, S.F. Arnautu, D. Cozma. Rolul predictiv al ecocardiografiei 2D speckle tracking pentru remodelarea ventriculului stâng după un infarct miocardic acut, la pacienții cu FEVS >40%. *Al 60-lea Congres Naţional de Cardiologie*, 22-25 septembrie 2021 – Prezentare poster.
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