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| **Curriculum vitae**  **Europass** | | P | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | |
| Nume / Prenume | | Mornoş Cristian | | | | | | | | | | | | |
| Adresă | |  | | | | | | | | | | | | |
| Telefon | |  | | | | |  | | | |  | | | |
| Fax | |  | | | | | | | | | | | | |
| E-mail | |  | | | | | | | | | | | | |
| Naţionalitate | |  | | | | | | | | | | | | |
| **Locul de muncă actual** | | Universitatea de Medicină şi Farmacie “Victor Babeş” Timişoara, Facultatea de Medicină  Clinica Universitara de Cardiologie II  Institutul de Boli Cardiovasculare Timisoara | | | | | | | | | | | | |
| **Experienţa profesională didactica**  Perioada  Funcţia sau postul ocupat  Activităţi şi responsabilităţi principale  Numele şi adresa angajatorului | | Din 2015 până în prezent  Conferentiar  Activitate didactică şi medicală  Universitatea de Medicină şi Farmacie “Victor Babeş” Timişoara, Piaţa Eftimie Murgu nr.2, Disciplina de Cardiologie, Clinica Universitara de Cardiologie II a IBCV Timisoara | | | | | | | | | | | | |
| Perioada  Funcţia sau postul ocupat  Activităţi şi responsabilităţi principale  Numele şi adresa angajatorului  Perioada | | Din 2012 până în 2015  Sef de Lucrari  Activitate didactică şi medicală  Universitatea de Medicină şi Farmacie “Victor Babeş” Timişoara, Piaţa Eftimie Murgu nr.2, Disciplina de Cardiologie II    Din 2008 până 2013 | | | | | | | | | | | | |
| Funcţia sau postul ocupat | | Asistent universitar | | | | | | | | | | | | |
| Activităţi şi responsabilităţi principale | | Activitate didactică şi medicală | | | | | | | | | | | | |
| Numele şi adresa angajatorului    Perioada  Funcţia sau postul ocupat  Activităţi şi responsabilităţi principale  Numele şi adresa angajatorului | | Universitatea de Medicină şi Farmacie “Victor Babeş” Timişoara, Piaţa Eftimie Murgu nr.2, Disciplina de Cardiologie II  Din 2004 până 2008  Preparator universitar  Activitate didactică şi medicală  Universitatea de Medicină şi Farmacie “Victor Babeş” Timişoara, Piaţa Eftimie Murgu nr.2, Disciplina de Cardiologie II | | | | | | | | | | | | |
| **Experienţa profesională**  **medicala**  Perioada  Funcţia sau postul ocupat  Activităţi şi responsabilităţi principale  Numele şi adresa angajatorului | | Din 2012 până în prezent  Medic primar cardiologie  Activitate medicală  Clinica Universitara de Cardiologie II,  Institutul de Boli Cardiovasculare Timisoara, str. Gh. Adam 13a | | | | | | | | | | | | |
| Perioada  Funcţia sau postul ocupat  Activităţi şi responsabilităţi principale  Numele şi adresa angajatorului  Perioada | | Din 2007 până în 2012  Medic specialist cardiologie  Activitatati medicală  Clinica de Cardiologie,  Institutul de Boli Cardiovasculare Timisoara, str Gh.Adam 13a  Din 11.2005 până 2007 | | | | | | | | | | | | |
| Funcţia sau postul ocupat | | Medic rezident cardiologie | | | | | | | | | | | | |
| Activitati si responsabilitati principale  Numele şi adresa angajatorului | | Activitate medicala,  Clinica de Cardiologie  Institutul de Boli Cardiovasculare Timisoara, str Gh Adam 13a | | | | | | | | | | | | |
| Perioada  Funcţia sau postul ocupat  Activităţi şi responsabilităţi principale  Numele şi adresa angajatorului  Perioada  Funcţia sau postul | | Din 04.2005 până în 11.2005  Medic rezident (intern) cardiologie  Activitatati medicală, Efectuare stagii practice cu studentii  Clinica de Cardiologie C,  Centre Hospitaliere Universitaire, Grenoble, Franta  Universitatea Joseph Fourier, Grenoble, Franta  Din 2001 până 03.2005  Medic rezident Cardiologie | | | | | | | | | | | | |
| Activitati si responsabilitati principale  Numele şi adresa angajatorului | | Activitate medicala,  Clinica de Cardiologie  Institutul de Boli Cardiovasculare Timisoara, str Gh Adam 13a | | | | | | | | | | | | |
| **Educaţie şi formare**    2019  2020  2013 -2014  2009    1999  1993        **Competenţe personale**  Limba maternă | | ***Atestat de abilitare* *in domeniul de studii universitare de doctorat***  confirmat in baza Ordinului Ministrului Educatiei si Cercetarii 5717/30.12.2019  Instituția Organizatoare de Studii Universitare de Doctorat (IOSUD)  Universitatea de Medicină și Farmacie “Victor Babeș”Tmișoara  ***Managementul*** ***serviciilor de sanatate***  Ministerul Sanatatii – Scoala Nationala de Sanatate Publica,  Management si Perfectionare in Domeniul Sanitar Bucuresti  certificat nr.928/24.6.2020    ***Programul de formare psihopedagogica***  Universitatea de Vest Timisoara *–*Nivelul I si respectiv Nivelul II  (certif. nr. X 0025510 si respectiv X 0025144)  ***Doctor in Medicina***  in bazaOrdinului MinistruluiEducatiei, Cercetarii si Inovarii 6026/27.11.2009  Universitatea de Medicină și Farmacie “Victor Babeș”Tmișoara   |  | | --- | | ***Diplomă de licență –titlul de doctor-medic în domeniul medicină***,  specializarea medicină generală, Seria R Nr.0078794 | | Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara,  Facultatea de Medicină Generală, Timișoara (România)   |  | | --- | | ***Diploma bacalaureat*** | | Liceul Sanitar Arad, România | |       română | | | | | | | | | | | | |
| Limbi străine cunoscute | | engleză, franceză | | | | | | | | | | | | |
| Autoevaluare | |  | **Înţelegere** | | | | | **Vorbire** | | | | | **Scriere** | |
| *Nivel european (\*)* | |  | Ascultare | | Citire | | | Participare la conversaţie | | Discurs oral | | | Exprimare scrisă | |
| Limba engleză | |  | C1 | experimentat | B2 | Independent | | B2 | Independent | B2 | | Independent | B1 | Elementar |
| Limba franceză | |  | C1 | experimentat | B2 | Independent | | B2 | Independent | B2 | | Independent | B1 | Elementar |
| Competenţe profesionale | | Ecocardiografie generală  Ecocardiografie specială (transesofagiană)  Cardiologie intervenţională | | | | | | | | | | | | |
| Competenţe de comunicare | | * o foarte bună capacitate de comunicare și interrelaționare cu persoane aparținând unor medii   diferite;   * capacitate de adaptare bună și rapidă la integrarea în diverse grupuri de activitate   socială / profesională. | | | | | | | | | | | | |
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| Competenţe şi aptitudini de  utilizare a calculatorului  Permis de conducere    **Competenţe**  **organizaţionale/manageriale**        **Cursuri de perfecţionare**  **Postuniversitare** | | * Atestat operator PC * Categoria B * 2014 pina in prezent: Coordonator al Departamentului de Cardiologie Interventionala si Cateterism   Cardiac al Institutului de Boli Cardiovasculare din Timisoara   * 2014 - prezent: Coordonator Proceduri de dilatare coronariana percutana -Subprogramul al   CNAS de tratament al pacientilor cu afectiuni cardiovasculare   * 2014 - prezent: Coordonator AP - IMA  - Programul National privind acţiunile prioritare pentru   tratamentul pacienţilor critici cu infarct miocardic acut   * 2020 - prezent: Coordonator Program pentru tratamentul malformaţiilor cardiace congenitale prin   proceduri de cardiologie intervenţională   * 2014 - 2020: Coordonator Afecţiuni vasculare periferice - Subprogramul CNAS de radiologie   interventionala   * 2014 - 2020: Coordonator Afecţiuni cerebrovasculare - Subprogramul CNAS de radiologie   interventionala  2006 - Certificat de absolvire a cursului de ecocardiografie pentru incepatori (Modulul I) 748/6.06.2006  2006 - Certificat de absolvire a cursului Cardiac Rehabilitation in Europe, January 2006, Timisoara  2007 - Certificat de absolvire a cursului de ecocardiografie pentru avansati, (Modulul II) 1531/21.02.2007  2007 - Certificat de Participare Curs EAE Educational Course Organised with the Romanian Working Group on Echocardiography, "Doppler Echocardiography - from basics to advanced applications"; Bucuresti, 2007, 29-31 martie  2007 - Certificat de Participare Curs British Society of Echocardiography , CRT Course *“*Cardiac Resynchronization Therapy and Dilated Cardiomyopathies: understanding the deformation & mechanics of the failing ventricle*.*”*;* Dubrovnik, Croatia, 17-18 may, 2007  2007 - Certificat Euroecho 2007 - The Eleventh Annual Meeting of the European Association of Echocardiography, Lisbon, 5-8 December 2007.  2008 - Certificat de Participare Curs EUROPCR 2008, Barcelona, 13-16 may 2008  2008 - Certificat de Participare Curs EAE Teaching Course Transthoracic Echocardiography – from basic knowledge to advanced clinical apllications, 16-18 october 2008, Szeged, Hungary  2009 Cerificat EUROECHO 2008 - The Twelfth Annual Meeting of the European Association of Echocardiography, Lyon, 10-13 December 2008  2009 - Certificat de Participare Curs Business Presentations Program (TMI Romania), Timisoara, 20 Martie 2009  2009 - Certificat de Participare Curs Our Approach to Bifurcation Lesion (Curs BASICS), Belgrad, 6 aprilie 2009  2009 - Certificat de Participare Curs The BASICS+5th Belgrade Summit of Interventional Cardiologists, Belgrad, 5-8 aprilie 2009  2009 - Certificat de Participare Cursul „ECOU – Evaluarea functiei ventriculare: ce poate oferi ecocardiografia?” Timisoara, Romania, 11-12 iunie 2009  2009 - Certificat de Participare Curs „Echocardiography Today and Tomorow 9th  International Symposium”, St Wolfgang, Austria 22-26 June 2009  2009 - Certificat de Participare Curs „Workshop on Speckle Traking”, St Wolfgang, Austria 22-26 June 2009  2009 – Certificat EUROECHO 2009 - Annual Meeting of the European Association of Echocardiography, Spain, Madrid, 9-12 December 2009  2010 - Certificat de participare „Decizii dificile in managementul insuficientei cardiace”, Timisoara, Romania, 12 februarie 2010  2010 - Certificat de Participare Curs EUROPCR 2010, Paris, France, 25-28 may 2010  2010 - Certificat de Participare Curs „Virtual Reality Training Session on Practical Solutions to AMI Patient Care” during EUROPCR 2010, Paris, France, 25-28 may 2010  2010 Iunie: stagiu de pregatire in Cardiologie Interventionala la Clinical Center Ljubljana, Slovenia sub conducerea Dr. Darko Zorman  2010 - Certificat de Participare Curs CONFIRM – 2D/3D carotid ultrasonography. Three sonographer trening sesions. Prof. Dr. Malte Ludwig, october – december 2010, Feldafing, Germany.  2010 – Certificat EUROECHO 2010 - Annual Meeting of the European Association of Echocardiography, Copenhagen, Denmark, 8-11 December 2010  2011 - Certificat de Participare Curs EuroPCR 2011, Paris, France, 17-20 May 2011  2011 - Certificat de participare la A decade of Progress in Pulmonary Hypertension – Improving outcomes for the future; 10th International Pulmonary Hypertension Forum, Munich, Germany, 25-27 March 2011  2011 - Certificat de Participare Curs „Echocardiography Today and Tomorow 10th  International Symposium”, Tufs University New England Medical Center, Boston, USA and Elisabethinen Hospital Linz, Austria, St Wolfgang, Austria 20-24 June 2011  2011 - Certificat de Participare Curs „Workshop on The Quantitative and Cardiac Function Laboratory”, presented by Tufs University New England Medical Center, Boston, USA and Elisabethinen Hospital Linz, Austria in St Wolfgang, Austria 18-19 June 2011  2011 - Certificat de absolvire a cursului The Bridge: Scientific Exchange in Cardiology III. Budapest, Oct 13-14, 2011  2011 – Certificat Participare Curs Euroecho and Other Imaging Modalities 2011, Budapesta, Ungaria, 7-10 decembrie 2011  2012 - Certificat de Participare Curs JIM – Join Interventional Meeting 2012, Roma, Italia, 9-11 februarie 2012  2012 – Certificat participare la 11th International Pulmonary Hypertension Forum, Dublin , Irlanda, 11-13 mai 2012  -2012 - Certificat de participare la Conferinta si Workshop de Cercetare avansata „Moartea subita cardiaca & Cardioprotectia”, Timisoara, 6-9 septembrie 2012  2012 - Certificat Euroecho and Other Imaging Modalities 2012 Congress, Atena, Grecia, 5-8 decembrie 2012  2013 – Certificat participare la The 12th International Pulmonary Hypertension Forum, Hamburg, Germany, 12-14 aprilie 2013  2013 - Certificat de Participare Curs EUROPCR 2013, Paris, France, 21-24 may 2013  2013 - Certificat de Participare Curs EACTA 2013 - 12th Echo Meeting of the European Association of Cardiothoracic Anaesthesiologists, 7-10 september 2013, Montpellier, France  2013 - Certificat de absolvire a cursului „Cazuri dificile in Cardiologia de Urgenta”, 25 octombrie 2013, Timisoara, Romania  2013- Certificat Participare Curs Euroecho and Other Imaging Modalities 2013 Congress, Istanbul, Turkey, 11-14 december 2013  2014 - Certificat de absolvire a cursului Edwards SAPIEN XTTM THV training program, 29-30 aprilie 2014, Nyon, Elvetia  2014 – Certificat participare la 13th International Pulmonary Hypertension Forum, Lisabona, Portugalia, 4-6 aprilie 2014  2014 – Certificat program de formare psihopedagogică Nivelul I și II organizat de Universitatea de Vest din Timișoara  2014 - Certificat de absolvire a cursului Dale Carnegie Training – High Impact Presentation, Urlati, Romania, 31 octombrie - 1 noiembrie 2014  2014 - Certificat de Participare Curs EuroEcho Imaging 2014, 3-6 decembrie, Viena, Austria,  2015 - Certificat Participare Curs EUROPCR 2015, Paris, France, 19-22 may 2015  2015 - Certificat Participare Curs „ Imagistica in cardiomiopatii” organizat de catre Grupul de lucru de ecocardiografie si alte metode imagistice a Societatii Roamne de Cardiologie, 16 octombrie 2015, Iasi, Romania  2015 - Certification program on Fraction Flow Reserve and Optical Coherence Tomography during the 4th FFR / OCT PCI optimization workshop, Budapest - 10-11th of December, 2015  2016 - Certificat de Participare Curs „ Imagistica in cardiomiopatii” organizat de catre Grupul de lucru de ecocardiografie si alte metode imagistice a Societatii Roamne de Cardiologie, 11 martie 2016, Timişoara, Romania  2016 - Certificat de absolvire a cursului NSTEMI - Probleme de diagnostic si tratament, martie 2016, Brasov, Romania  2016 – Certificat de participare la 15th International Pulmonary Hypertension Forum, Epanding horizons – Staying ahead of disease pregression, Barcelona, Spain, 18-20 March 2016  2016 -Certificat de Participare Curs EACVI Webinar on Nuclear CT in CAD : Prognosis. 10 May 2016, Sophia Antipolis, France  2016 **-** Certificat de Participare Curs Third Fabry Expert Day in Cardiology, Londra, Marea Britanie, 30 iunie 2016  2016 - Certificat de Participare Curs Advances in Rare Cardiovascular Disease, Londra, Marea Britanie, 1 iulie 2016  2016 - Certificat de Participare Curs “Basic knowledge in advanced echo techniques” Course organized by the EACVI Heart Imagers of Tomorrow and the Working Group of echocardiography and other Imaging modalities of the Romanian Society of Cardiology, Endorsed by the European Association of Cardiovascular Imaging, Sinaia, Romania, September 25, 2016  2016 - Certificat de Participare Curs "Imagistica in ghidarea terapiilor cardiovasculare" organizat de GL de Ecocardiografie si alte Metode Imagistice al SRC, Bucuresti , Romania, 28.10.2016  2016 - Certificat de Participare Curs „Tratamentul de urgenta al pacientului acut dezechilibrat”, Timișoara, Romania, 4 noiembrie 2016  2016 – Certificat Participare Curs Euroecho-Imaging 2016, Leipzig, Germany, 7-10 December 2016  2016 - Certificat de absolvire aPCR Seminar: Management of a patient presenting with complex multivessel disease including a left main disease, 16- 17 December 2016, Belgrade, Serbia  2017- Certificat de Participare Curs The first European Meeting on Coronary Microcirculation & Hypertension, Sinaia, Romania, 17-18 February 2017  2017 – Certificat de participare la 16th International Pulmonary Hypertension Forum, Vienna, Austria, 10-12 March 2017  2017 - Certificat de Participare Curs "Imagistica in ghidarea terapiilor cardiovasculare" organizat de GL de Ecocardiografie si alte Metode Imagistice al SRC, Bucuresti, Romania, 17 martie 2017  2017 - Certificat de Participare Curs ‘‘Revascularizarea coronariana complexa STEMI/Non-STEMI/CTO’’ organizat de catre Societatea Romana de Cardiologie, Oradea, Romania, 7 aprilie 2017  2017 - Certificat de Participare Curs EUROPCR 2017, Paris, France, 16-19 may 2017  2017 - Certificat de Participare Curs „Echocardiography Today and Tomorow 13th  International Symposium”, presented by Tufs University New England Medical Center, Boston, USA and Elisabethinen Hospital Linz, 11-14 June 2017, St Wolfgang, Austria,  2017 - Certificat Participare Curs „Workshop on The Right Heart Diseases- from Diagnostics to Theraphy”, presented by Tufs University New England Medical Center, Boston, USA and Elisabethinen Hospital Linz, Austria in St Wolfgang, Austria, 10 June 2017  2017- Certificat Euroecho-Imaging 2017, Lisbon, Portugal, 6-9 December 2017  2018 - Certificat de absolvire a cursului “Evolut PRO Team Approach to TAVI Training”, Budapest, Hungary, 5-6 March 2018  2018 - Certificat de Participare Curs EUROPCR 2018, Paris, France, 22-25 may 2018  2018 - Certificat de absolvire a cursului Portico onboarding Course, October 11-12, 2018, University Hospital Zurich, Swizerland,  2018 - Certificat de absolvire a cursului "Actualitati in imabistica cardiovasculara: de la ghiduri la practica" organizat de GL de Ecocardiografie si alte Metode Imagistice al SRC, Brasov, Romania, 26 octombrie 2018  2018 – Certificat Euroecho-Imaging 2018, Milan, Italy, 5-8 December 2018  2019 - Certificat de absolvire a cursului Imagistica Multimodala in Cardiologie – Unde, Cind, Cum; Bucuresti Romania, 19 aprilie 2019  2019 - Certificat de absolvire a cursului ETP Applied Coronary Physiology in the Cathlab meeting, Milan Italy, 27-29 March 2019  2019 - Certificat de Participare Curs Cardiocoag, Timisoara, Romania, 13 aprilie 2019  2019 - Certificat de Participare Curs EUROPCR 2019, Paris, France, 21-24 may 2019  2019 - Certificat de Participare Curs PCR London Valves 2019, 17-19 November 2019, London, United Kingdom  2020 – Certificat de participare în studii clinice - Good clinical practice  2020 - Certificat de Participare Curs Insuficienta cardiaca, altfel - Grupul de Lucru de Insuficienta Cardiaca al Societatea Româna de Cardiologie, 14 februarie 2020, Timisoara  2020 - Certificat de absolvire a cursului PCR e-COURSE, 25-27 of June 2020, Paris, France  2020 – Certificat absolvire a Programului de studii pentru obtinea atestatului Managementul serviciilor de sanatate, Ministerul Sanatatii – Scoala Nationala de Sanatate Publica, Management si Perfectionare in Domeniul Sanitar Bucuresti  2020 - Certificat de Participare Curs PCR Valves e-Course 2020, 22- 24 November 2020  2021 - Certificat de Participare Curs de Complicații în cardiologia intervențională organizat de catre Grupul de Lucru de Cardiologie Interventionala al Societatii Române de Cardiologie, 12 februarie 2021  2021 - Certificat de Participare Curs EUROPCR Course 2021, 18-20 may 2021  2021 - Certificat de Participare Curs CardioOncologie, 12-13 noiembrie 2021, Bucuresti, Romania  2022 - Certificat de Participare Curs Imagine heART - Multimodality imaging techniques for heart failure management. Imaging from ischemic to advanced heart failure, organizat de GL de Ecocardiografie si alte Metode Imagistice al SRC, 11-12 Martie 2022, Online Meeting  2022 - Certificat de absolvire a cursului “Protecția Radiologică în Radiodiagnostic și Radiologie Intervențională”, Timișoara, 08-10.04.2022  2022 - Certificat de Participare Curs EUROPCR Course 2022, Paris, France, 17-20 may 2022  2022 – Certificat de participare la 20th International Pulmonary Hypertension Forum, Our journey it improve outcome, Madrid, Spain, 23-25 September 2022  2023 - Certificat de Participare Cursul EuroPCR 2023, 16-19 May 2023, Paris, France  2023 - Forumul de valvulopatii - Ce este nou de la publicarea ghidului ESC/EACTS 2021 pentru managementul valvulopatiilor, online, 16-17 iunie 2023  2024 – Certificat of Completion of the course on Good Clinical Practice, 7 ianuarie 2024 | | | | | | | | | | | | |
| **Informaţii suplimentare** | | ***Granturi/Contracte de cercetare stiintifica:***  ***A. Director de proiect***  1. **Programul PN II Resurse Umane;** [**Proiecte de cercetare**](http://www.mct-excelenta.ro/index.php?id=415) **postdoctorala PD 526/2010**. Rolul ecocardiografiei speckle tracking in detectarea precoce a afectarii miocardice la pacientii tratati cu citostatice: studiu comparativ cu ecocardiografia Doppler tisular si de contrast. Director de proiect. Valoare proiect 325940 lei.  Datele obtinute in cadrul acestui proiect de cercetare au fost concretizate in:   * 3 articole in extenso publicate in reviste indexate ISI; * 2 articole in extenso aflate in procesul de evaluare peer review in reviste indexate ISI; * 2 articole in extenso in reviste indexate in baze de date internationale; * 25 de lucrari publicate in rezumat acceptate la diverse congrese organizate sub egida Societatilor Europeana si respectiv Americana de Cardiologie si publicate in reviste indexate ISI; * 3 lucrari acceptate la Congresele Europene sub forma de poster moderat; * 3 lucrari acceptate pentru prezentare orala la diverse congrese organizate sub egida Societatilor Europeana si respectiv Americana de Cardiologie; * o monografie care isi propune sa popularizeze noile tehnici de evaluare ecocardiografica in practica zilnica; * cursuri si seminarii pentru studenti, medici rezidenti si specialisti.   Lucrari in extenso publicate in cadrul acestui proiect:  a.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 J Cardiol* 2011; 52: 299-306.  b. 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) *Arq Bras Cardiol* 2011;97(6):468-77.  c. [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 Cardiol* 2011;66(5):565-72.  d. 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.  e. 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.  f. C Mornos, A Ionac. The place of echocardiography in the assessement of patients receiving cardiotoxic cancer therapies: new horizons. *TMJ* 2011: 61(3 - 4): 232 -238.  2. **Programul PN II Resurse Umane;** **Proiecte de cercetare pentru tineri doctoranzi TD nr.**  **530/2007.** Noi modalităţi de evaluare a funcţiei ventriculare prin utilizarea ecocardiografiei Doppler  tisular. Director proiect. Valoare proiect 38500 lei.  Datele obtinute in cadrul acestui proiect de cercetare au fost concretizate in:   * 4 articole in extenso publicate in reviste indexate ISI; * 5 articole in extenso in reviste indexate in baze de date internationale; * 22 de lucrari publicate in rezumat acceptate la diverse congrese organizate sub egida Societatilor Europeana si respectiv Americana de Cardiologie si publicate in reviste indexate ISI; * 4 lucrari acceptate pentru prezentare orala la diverse congrese organizate sub egida Societatii Europene de Cardiologie (ESC Congress 2009, EUROECHO 2009, EUROECHO 2007, EUROSON 2008) si respectiv 4 lucrari prezentate oral la Congresul National de Cardiologie. * 18 lucrari prezentate sub forma de postere la congrese internationale; * cursuri si seminarii pentru studenti, medici rezidenti si specialisti.   Lucrari in extenso publicate in cadrul acestui proiect: [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. *Int J Cardiovasc Imaging* 2008; 24  (4):399-407.    3. **Programul PN II Resurse Umane; Proiecte de mobilitate a cercetătorilor MC nr.3/ 2007.** The role of tissue Doppler echocardiography in the evaluation of NTproBNP level in patients with dilated cardiomiopathy. Viena, 1-5 septembrie 2007. Aplicant. Valoare totala 6900 lei.  Rezultate obtinute: sustinerea prezentarii cu titlul „The role of tissue Doppler echocardiography in the evaluation of NTproBNP level in patients with dilated cardiomiopathy”, lucrare publicata in volumul Congresului European de Cardiologie 2007, *European Heart Journal* 2007;Vol.28(Abstract Supplement):369.  4. **Programul PN II Resurse Umane; Proiecte de mobilitate a doctoranzilor MD nr 36/2007.** Ecocardiografia Doppler tisular: o metoda neinvaziva de evaluare a functiei ventriculare stangi. Director proiect. Valoare proiect 8500 lei.  Rezultatele obtinute au fost prezentate sub forma de poster la conferinte nationale si internationale (CHEST Meeting, Canadian Cardiovascular Congress, Congresul SRC) si publicate in volumele congreselor:  a. C Mornos, A Ionac, D Cozma, A Lupu, D. Dragulescu, A Bokor, D Maximov, C Sarau, SI Dragulescu. Rolul ecocardiografiei Doppler tisular in evaluarea nivelului NTproBNP seric in cardiomiopatia dilatativa. *Revista Romana de Cardiologie 2007;* XXII (supl A):  b. C Mornos, A Ionac, D Cozma, D Maximov, A Bokor, D. Dragulescu, A Lupu, C Sarau, SI Dragulescu. Corelatia dintre velocitatile inelului mitral in ecocardiografia Doppler tisular si nivelul NTproBNP seric la pacientii cu E/Ea intre 8 si 15.  *Revista Romana de Cardiologie 2007;* XXII (supl A): A186.  c. C. Mornos, A. Ionac, D. Cozma, D. Maximov, L Petrescu, A. Lupu, S.I. Dragulescu.Noninvasive Assessment of Left Ventricular Filling Pressures: Tissue Doppler Echocardiography or NTproBNP Levels? *Chest Meeting Abstracts* 2007 132 (4): 476b .  d. C. Mornos, A. Ionac, D. Cozma, D. Maximov, L. Simion, S.I. Dragulescu Estimation of Left Ventricular Filling Pressure Using Tissue Doppler Echocardiography in Patients With Intermediate E/Ea. *Chest Meeting Abstracts* 2007 132 (4): 578b.  e. C Mornos, A Ionac, D Cozma, D Maximov, A Lupu, A Bokor, SI Dragulescu. The place of tissue doppler imaging in estimation of the NTproBNP levels in patients with dyspnea; *The Canadian Journal of Cardiology* 2007, Volume 23, Supplement SC, 0464.  f. C Mornos, A Ionac, D Maximov, A Lupu, B Mut, C Sarau, SI Dragulescu. Noninvasive assessment of left ventricular filling pressures: tissue Doppler echocardiography or NTproBNP levels?*The Canadian Journal of Cardiology* 2007, Volume 23, Supplement SC, 0563.  5. **Grant obtinut prin competitie in 2011, finantat de către Asociatia Europeană de Ecocardiografie**, in valoare de 530 Euro, rezultatele constind in prezentarea urmatoarelor lucrari cu ocazia desfasurarii *EUROECHO & other Imaging Modalities 2011*, Budapesta, Ungaria, 7-10 decembrie 2011:  a. C Mornos, A Ionac, S Pescariu, D Cozma, A Mornos, SI Dragulescu. The influence of cardiac dyssynchrony on 2D-strain parameters in patients with non-ischemic heart failure with reduced ejection fraction, prezentare poster.  b. C Mornos, A Ionac, L Petrescu, D Cozma, D Dragulescu, A Mornos, S Pescariu. Prognostic value of left ventricular global longitudinal strain in patients with heart failure, prezentare poster.  c. C Mornos, A Ionac, D Cozma, L Petrescu, A Mornos, S Pescariu, SI Dragulescu. A new tissue Doppler parameter in predicting future development of atrial fibrillation in patients with left ventricular dysfunction, prezentare poster moderat.  d. C Mornos, D Cozma, A Ionac, S Pescariu, L Petrescu, A Mornos, SI Dragulescu. Prognostic value of a new Tissue Doppler index in patients with non-revascularized coronary artery disease, prezentare poster moderat.  6. **Grant obtinut prin competitie in 2010 finantat de către Asociatia Europeană de Ecocardiografie**, in valoare de 575 Euro, rezultatele constind in prezentarea urmatoarelor lucrari cu ocazia desfasurarii *EUROECHO 2010* - Annual Meeting of the European Association of Echocardiography, Copenhagen, Denmark, 8-11 Decembrie 2010:  a. C Mornos. The influence of left bundle branch-block on 2D-strain parameters in patients with heart failure complicating coronary artery disease, *prezentare orala.*  b. C Mornos, D Cozma, D Rusinaru, A Ionac, S Pescariu, SI Dragulescu. Prognostic value of a novel Tissue Doppler index in patients with left ventricular dysfunction, prezentare poster.  c. C Mornos, D Rusinaru, D Cozma, A Ionac, L Petrescu. The additive value of torsion to global longitudinal left ventricular strain in patients with systolic dysfunction. A pilot study, prezentare poster.  **7. Proiecte Interne UMFVB Timisoara, Programul 3 – Parteneriate în cercetarea fundamentală inovativă: PIII-C1-CFI-2014/2015-04** Contributia stressului oxidativ indus de monoaminooxidaze la disfunctia cardiovasculara si prognosticul pacientilor coronarieni cu si fara diabet zaharat. Valoare proiect : 30000 Euro.  Datele obtinute in cadrul acestui proiect de cercetare au fost concretizate in:   * 2 lucrari acceptate pentru prezentare orala la Congresul National de Cardiologie ; * 9 lucrari prezentate sub forma de poster la The 3rd Congress of Physiological   Sciences of Serbia, Targeting Mitochondria World Congress 2014, 1st Scientific Conference and 2nd management Committee meeting 2014 si EuroEcho 2014;   * 5 articole in extenso publicate in reviste indexate ISI.   Lucrari in extenso publicate in cadrul acestui proiect:  a. O Duicu, A Sturza, L Noveanu, D Muntean. Mitochondria and endothelial dysfunction: A glimpse of monoamine oxidases. Exp Clin Cardiol 2013;18(Suppl A):52A-56A.  b. Duicu O, Lighezan R, Sturza A, …, Mornos C. Monoamine Oxidases as Potential Contributors to Oxidative Stress in  Diabetes: Time for a Study in Patients Undergoing Heart Surgery. BioMed Research International 2015 Article ID 515437 (<http://www.hindawi.com/journals/bmri/aa/515437/>).  c. D 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, Article ID 8254942, 19 pages (<http://www.hindawi.com/journals/omcl/2016/8254942/>).  d. 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, Article ID 8470394, 12 pages.(<http://dx.doi.org/10.1155/2016/8470394>).  e. 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 doi 10.1139/cjpp-2015-0580. | | | | | | | | | | | | |
| **Informaţii suplimentare** | | ***B. Responsabil de proiect (partener)***  1.**Proiectul Academiei de Stiinte Medicale din Romania nr. 1982/cod SMIS-CSNR 56377 din Programul Operaţional Competitivitate 2014-2020, Axa prioritară 2 Operatiunea 2.2.1** cu titlul : Dezvoltarea Infrastructurii Publice de Cercetare Dezvoltare și Crearea de Noi Infrastructuri – coordonator echipa de cercetare Partener IBCV Timisoara  2. **EEA Financial Mechanism 2014-2021** “Creating a register to track left ventricular remodeling result of acute myocardial infarction in order to prevent cardiac failure” - Responsabil proiect partener IBCV Timisoara  ***C. Membru in echipa***  1.Program CNCSIS Nr. 71/2005. Aprobat pentru finantare in 2005. Beneficiul recuperarii cardiace comprehensive a pacientilor cu by-pass aorto-coronarian asupra disfunctiei endoteliale - studiu corelativ cu polimorfism NO sintetazei endoteliale.  2. Program CNCSIS Nr. 74/2005. Aprobat pentru finantare in 2005. Reconstructia ecocardiografica tridimensionala a anatomiei aparatului valvular mitral la pacientii cu boala mitrala.  3. Proiect CEEX nr. 146/2006. Evaluarea multimarker a răspunsului la terapia de resincronizare cardiacă la pacienţii cu insuficienţă cardiacă cronică. Membru in echipa.  4. Programul PN II IDEI; Proiecte de cercetare exploratorie nr. 1260/2007. Optimizarea managementului disfunctiilor valvulare cardiace prin utilizarea tehnicilor de ecocardiografie tridimensionala.  5. CNMP Programul 4 “Parteneriate in domeniile prioritare”; Contract 42-119-4/1.10.2008. Endocardita infectioasa bacteriana – dezvoltarea unui model functional de supraveghere si caracterizare a agentilor etiologici, bazat pe metode moleculare si imunologice. Membru in echipa partener 4.  6. Program CNCSIS Nr.1106/2006. Utilizarea alogrefelor in patologia radacinii aortice.  ***Activitate stiintifica***  Rezultatele activitatii de cercetare au fost concretizate in:   * 49 articole in extenso publicate in reviste indexate ISI (26 în calitate de autor principal); * 51 articole in extenso in reviste indexate in baze de date internationale/CNCSIS B+ (14 în calitate de autor principal); * 3 articole in extenso, apărute în volumele unor conferinţe internaţionale de specialitate; * 7 articole in extenso in reviste nationale neindexate in baze de date internationale; * 18 carti/capitole din carti (o carte in calitate de prim autor); * 242 de lucrari publicate in rezumat (165 in reviste indexate ISI) * 355 lucrari sub forma de comunicari orale/poster la simpozioane/conferinte nationale si internationale (autor principal sau co-autor); * coordonarea a 9 lucrari prezentate de catre studenti la manifestari stiintifice studentesti; * coordonarea a 29 lucrari de licenta; * 1127 de citari in cadrul unor alte lucrari (Web of Science, fara autocitari); * H-index = 14 (Web of Science); * H-index = 17 (Scopus).   ***Referent al unor reviste stiintifice cotate ISI:*** 47 articole  ***Referent al unor reviste stiintifice indexate BDI/CNCSIS B*+:** 21 articole  ***Participare la trialuri internationale****:*  -Investigator principal:EMPACT-MI, LILAC-TIMI 76, AEGIS II , CELEBRATE, AUGUSTUS, SOS-AMI  -Membru in echipa: EuroASPIRE III, CONFIRM, SIGNI**f**Y, Affirm-AHF, ARENA, Akros, PARADISE-MI,  [European Infective Endocarditis Registry (EURO-ENDO)](https://www.escardio.org/Research/registries/global-registries-and-surveys-programme/infective-endocarditis-european-registry)*,* ACVC-EAPCI EORP NSTEMI Registry*,*  International Collaboration for Endocarditis (ICE), ESC-EHRA EORP-AFLong-Term General Registry | | | | | | | | | | | | |
| **Informaţii suplimentare** | | ***Alte forme de recunoastere ale meritelor stiintifice:***  a. Diploma de participare la sesiunea ***Young Investigators' Awards*** cu lucrarea ”Estimation of left ventricular filling pressure using Doppler echocardiography in patients with intermediate E/Ea”, Euroecho 2007, Lisabona, Portugalia  b. ***High-scorer abstract*** la EUROECHO & other Imaging Modalities Congress 2011, Budapesta, Ungaria pentru lucrarea ”A new tissue Doppler parameter in predicting future development of atrial fibrillation in patients with left ventricular dysfunction”.  c. ***High-scorer abstract*** la EUROECHO & other Imaging Modalities Congress 2011, Budapesta, Ungaria pentru lucrarea ”Prognostic value of a new Tissue Doppler index in patients with non-revascularized coronary artery disease”.  d. [***Premierea rezultatelor cercetarii***](http://www.cncsis.ro/Public/cat/471/Premierea%20rezultatelor%20cercetarii.html) ***CNCSIS 2009,*** Etapa a IIa pentru articolul ”A novel index combining diastolic and systolic Tissue Doppler parameters for the non-invasive assessment of left ventricular end-diastolic pressure. [Int J Cardiol](javascript:AL_get(this,%20'jour',%20'Int%20J%20Cardiol.');) 2009;136(2):120-129”.  e. ***High-scorer abstract*** la EUROECHO & other Imaging Modalities Congress 2012, Atena, Grecia pentru lucrarea “The value of a new tissue Doppler parameter to predict cardiac death in patients with heart failure”.  f. **Premiul PN-III-P1-1.1- PRECISI-2021- 64666** pentru ''Single-Pass VDD Pacing Lead for Cardiac Resynchronization Therapy: A Reliable Alternative'', Micromachines (Basel). 2021 Aug 18;12(8):978.  g. **Premierea rezultatelor cercetarii** CNCSIS 2009, Etapa a IIa pentru articolul ”A novel index combining diastolic and systolic Tissue Doppler parameters for the non-invasive assessment of left ventricular end-diastolic pressure. Int J Cardiol 2009;136(2):120-129”.  h. **Premiul al III-lea** la Al XXI-lea Simpozion National de Ecocardiografie, Bucuresti, Romania, 26-27 mai 2006 pentru lucrarea Valoarea limita a suprafetei atriale stangi pentru estimarea formei trapezoidale in estimarea remodelarii cardiace atriale., autori: Cozma D, Mornos C, Ionac A, Petrescu L, D. Dragulescu, Stoica L, Dragulescu SI.  i. **Premiul ’’Gheorghe Jovin’’**, pentru lucrarea ’’Forma si suprafata atriului stang – posibil parametru ideal in evaluarea remodelarii anatomice atriale’’, autori: Cozma D, Ionac A, Petrescu L, Mornos C, Ciorica G, Stoica L, Dan R, Golda F, SI Dragulescu., prezentata la Simpozionul National de Ecocardiografie al Societatii Romane de Cardiologie, Bucuresti, mai 2005  j. **Premiul al III-lea** - Poster Award Session in cadrul European Section Meeting of the International Academy of Cardiovascular Sciences "Heart Diseases: How New Research May Lead to New Treatments", 8-10 octombrie 2015, Belgrad, Serbia, autori: A Sturza, O Duicu, R Lighezan, R Balica, A Vaduva, H Feier, M Gaspar, C Borza, D Muntean, C Mornos. Inhibition of monoamine oxidase restores normal vascular function in diseased human mammary arteries isolated from patients undergoing heart surgery. Lucrare publicată în volumul de rezumate al conferinței. Abstract book, p.144, ISBN 978-86-904799-8-6  i. **Premiul I Medis 2008** - Ruxandra Julia Joikits, Coordonator: Cristian Mornos. Noninvasive visualization of coronary artery bypass grafts using 64-multislice computed tomography. MEDIS 2008, The XII-th International Congress for medical students and young doctors, 22-24 May, 2008, Timisoara, Romania.    ***Principalele publicatii***  *Carti/capitole publicate:*   1. 1.Cristian Mornos, Adina Ionac. Ecocardiografia Doppler tisular si speckle tracking. Timisoara, Editura Brumar, 2011. ISBN 978-973-602-655-3. 2. 2,Adina Ionac, Cristian Mornos, Stefan I. Dragulescu. Diagnosticul ecocardiografic in valvulopatiile mitrale si aortice. Timisoara, Editura Brumar, 2006. ISBN (10) 973-602-232-3, ISBN (13) 978-973-602-232-6. 3. 3.Adina Ionac, Cristian Mornos, Sorin Pescariu, Stefan I. Dragulescu. Ecocardiografie practica – Imagini comentate. Timisoara, Editura Brumar, 2007. ISBN 978-973-602-306-4   4.C Mornoş, R Dan, MA Lazăr, I Ionac. Capitolul “Ateroscleroza” pagina 107-112, in “Curs de cardiologie”, Timisoara, Editura Victor Babeş, 2022, ISBN 978-606-786-258-4.  5.C Mornoş, R Dan, MA Lazăr, I Ionac. Capitolul “Sindroame coronariene cronice” pagina 113  124, in “Curs de cardiologie”, Timisoara, Editura Victor Babeş, 2022, ISBN 978-606-786-258-4  6.C Mornos, L Petrescu , C Ginghina. Capitolul “Sindroamele coronariene acute cu  supradenivelare de segment ST“ in “Manual de cardiologie” sub redactia Carmen Ginghina,  Dragos Vinereanu, Bogdan A. Popescu, Editura Medicala 2020, 1026 pagini, ISBN: 9789733908807.  *Principalele articole publicate in extenso:*  1.[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. *Int J Cardiovasc Imaging* 2008; 24 (4): 399-407.  2.[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. [*Int J Cardiol*](javascript:AL_get(this,%20'jour',%20'Int%20J%20Cardiol.');) 2009; 136 (2): 120-129. C Mornoş, D Cozma, L  3.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) *Can J Physiol Pharmacol* 2013;91(8):601-7  4.D Muntean, A Sturza, MD Dănilă, Borza C, O Duicu, C Mornos. The role of mitochondrial reactive oxygen species in cardiovascular injury and protective strategies. *Oxid Med Cell Longev* 2016;2016:8254942.  5.C Mornos, AJ Manolis, D Cozma, N Kouremenos, I Zacharopoulou, A Ionac. 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Diagnostics (Basel). 2023;13(4):745.  ***Membru in consiliul stiintific al unor simpozioane/congrese nationale si internationale*:** 20  ***Expert evaluator proiecte naționale/concursuri organizate de societati profesionale***: 5  ***Membru în comisii de concurs cadre didactice la universități din țară***: 35  „***Guest editor”\* al unei reviste cotate*** **ISI** : Life, Diagnostics, BioMed Research International  ***Editor asociat*** – Romanian Journal of Cardiology  ***Membru în comisii de doctorat/abilitare la universități din țară***: 11  ***Membru in Comisia de Licență a UMFTVB***: 4  ***Membru al Scolii Doctorale*** din cadrul IOSUD Universitatea de Medicina si Farmacie “Victor Babes” Timisoara, domeniul Medicina-Farmacie prin Hotarirea senatului UMFVBT nr. 15/3519/26.02.2020  ***Membru in Comisia de Etica a UMFVBT*** prin hotarirea senatului 3/5189/29.04.2020, Ordinul Rectorului 210/14.5.2020 (din 2020 – prezent)  Reprezentant în ***Consiliul Facultăţii de Medicină*** din cadrul Universității de Medicină şi  Farmacie "Victor Babeş" Timişoara (mandat confirmat prin hotararea Senatului 2/515/18.01.2016)  ***Membru al următoarelor societati profesionale***:  Societatea Romana de Cardiologie din 2006  European Society of Cardiology din 2006  Grupul de Lucru de Ecocardiografie al Societăţii Române de Cardiologie din 2006  (*2014 - 2017: Secretar al Grupului de Lucru de Ecocardiografie si alte Metode Imagistice din cadrul Societatii Romane de Cardiologie*)  [European Association of Cardiovascular Imaging](https://www.escardio.org/Sub-specialty-communities/European-Association-of-Cardiovascular-Imaging-(EACVI))  din 2008  Grupul de Lucru de Cardiologie Intervenționala al Societăţii Române de Cardiologie din 2008  European Association of Heart Failure din 2009  WG27 - Acute Cardiac Care din 20090  European Association of Percutaneous Cardiovascular Interventions din 2010  WG20 - Hypertension and the Heart din 2010  Timisoara,  16 ianuarie 2024 Conf. 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