

LISTA DE LUCRĂRI

Dr. Nyulas Tiberiu

A. Titlul tezei de doctorat: **CERCETAREA MARKERILOR CT, IVUS ȘI OCT DE VULNERABILITATE A PLĂCILOR ATEROMATOASE ÎN SINDROAMELE CORONARIENE ACUTE**

Anul susținerii: 2018

Conducător științific: Prof. Dr. Habil. **BENEDEK IMRE-SANDOR**

Instituția eliberatoare a diplomei de doctor: **UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE TÎRGU MUREȘ, ȘCOALA DE STUDII DOCTORALE**

Calificativul obținut: **EXCELENT (Summa cum laude)**

B. Cărți de specialitate

C. Capitole în volume colective

1. **Nyulas Tiberiu**, Raț Nora. Perikarditiszek. Klinikai Kardiologia. (Benedek Imre, Bajka Balasz, Benedek Theodora). Ed. Universității din Oradea, 2015, pg 70-74, ISBN: 978-606-10-1731-7, cod CNCS 149.
2. **Nyulas Tiberiu**, Suci Zsuzsanna. Magas vernyomas. Klinikai Kardiologia. (Benedek Imre, Bajka Balasz, Benedek Theodora), Ed. Universității din Oradea, 2015, pg 118-123, ISBN: 978-606-10-1731-7, cod CNCS 149.
3. **Nyulas Tiberiu**. Akut tudoodema es kardiogen shock. Klinikai Kardiologia. (Benedek Imre, Bajka Balasz, Benedek Theodora), Ed. Universității din Oradea, 2015., pg 103-107, ISBN: 978-606-10-1731-7, cod CNCS 149.
4. Suci Zsuzsanna, **Nyulas Tiberiu**. Miokarditisz. Klinikai Kardiologia. (Benedek Imre, Bajka Balasz, Benedek Theodora), Ed. Universității din Oradea, 2015, pg 69-69, ISBN: 978-606-10-1731-7
5. Raț Nora, **Nyulas Tiberiu**, Suci Zsuzsanna. Infektiv endokarditisz. Klinikai Kardiologia. (Benedek Imre, Bajka Balasz, Benedek Theodora), Ed. Universității din Oradea, 2016, pg 59-69, ISBN: 978-606-10-1731-7, cod CNCS 149.
6. **Nyulas Tiberiu**, Jako Beata, Raț Nora. Kutatasi tanulmany felepitese. Kutatasmodszertan Jegyzet. (Jako Beata Ilona, Kovacs Istvan, Raț

Nora), Ed. Universității din Oradea, 2015, pg 37-67, ISBN: 978-606-10-1732-4, cod CNCS 149.

7. **Nyulas Tiberiu**, Jako Beata. Tudományos dolgozat bemutatása. Kutatasmódszertan Jegyzet. (Jako Beata Ilona, Kovacs Istvan, Raț Nora), Ed. Universității din Oradea, 2015, pg 84-89, ISBN: 978-606-10-1732-4, cod CNCS 149.
8. **Nyulas Tiberiu**, Kovacs Istvan. A vizsgadolgozat szerkezete és megszövegezése. Kutatasmódszertan Jegyzet. (Jako Beata Ilona, Kovacs Istvan, Raț Nora), Ed. Universității din Oradea, 2015, pg 90-96, ISBN: 978-606-10-1732-4, cod CNCS 149.

D. Articole publicate in extenso

1. Articole in extenso în reviste ISI cu factor de impact

1. Czinege MG, Nyulas V, Halațiu VB, Țolescu C, Cojocariu LO, Popa T, Nyulas T, Benedek T. Interrelationship between Altered Left Ventricular Ejection Fraction and Nutritional Status in the Post-Acute Myocardial Infarction Patient. *Nutrients*. 2024 Jul 4;16(13):2142. **IF=4,8 coautor**
2. **Nyulas Tiberiu**, Monica Chițu, Theodora Benedek. Plaque vulnerability, post-PCI tissue prolapse and neoatherosclerosis. *International Journal of Cardiology* 2017, 249:502; DOI: 10.1016/j.ijcard.2017.08.015, ISSN:1874-1754, **IF=4,03 prim autor**
3. Rus VA, Chitu M, Cernea S, Benedek I, Hodas R, Zavate R, **Nyulas Tiberiu**, Hintea M, Benedek T. Altered nutritional status, inflammation and systemic vulnerability in patients with acute myocardial infarction undergoing percutaneous coronary revascularisation: A prospective study in a level 3 cardiac critical care unit. *Nutr Diet*. 2020 Apr;77(2):212-222. **FI=1.08 coautor**
4. Czinege Maria, Ruta Florina, Nyulas Victoria, Halatiu, V.B.; **Nyulas, Tiberiu**, Benedek Theodora. Serum albumin concentration and risk of cardiovascular disease and acute coronary syndrome- a narrative review. *Journal Of Cardiovascular Emergencies* 2024, Epub ahead of print. **FI=0.6 coautor**

2. Articole in extenso în reviste ISI fără factor de impact

1. **Nyulas Tiberiu**, Marton Emese, Rus Victoria Ancuta, Rat Nora, Ratiu Mihaela, Benedek Theodora, Benedek Imre. Morphological Features and Plaque Composition in Culprit Atheromatous Plaques of Patients with Acute Coronary Syndromes. *Journal of Cardiovascular Emergencies*

2018, 4(2):84-94; DOI: 10.2478/jce-2018-0014, ISSN: 2457-5518, **prim autor**

2. **Nyulas Tiberiu**, Theodora Benedek, Claudia Matei, István Kovács, Monica Chițu, Szillamér Korodi, Imre Benedek. Correlation Between Acute Impairment of Regional Contractility and Left Ventricular Remodeling after Revascularized Acute Myocardial Infarction. Journal of Cardiovascular Emergencies 2015, 1(1): 35-41; DOI: 10.1515/jce-2015-0006, ISSN: 2457-5518, **prim autor**
3. Mihaela Ratiu, Nora Rat, **Nyulas Tiberiu**, Geanina Moldovan, Victoria Rus, Theodora Benedek, Imre Benedek. Coronary Plaque Geometry and Thoracic Fat Distribution in Patients with Acute Chest Pain – a CT Angiography Study. Journal of Cardiovascular Emergencies, 2019, Ahead of Print. ISSN: 2457-5518, **DOI: 10.2478/jce-2019-0001, autor principal**
4. Rus Victoria, Opincariu Diana, Hodas Roxana, **Nyulas Tiberiu**, Hintea Marian, Benedek Theodora. Inter-relation between Altered Nutritional Status and Clinical Outcomes in Patients with Acute Myocardial Infarction Admitted in a Tertiary Intensive Cardiac Care Unit. Journal of Cardiovascular Emergencies 2018, 4(1): 32-40; DOI: 10.2478/jce-2018-0005, ISSN: 2457-5518, **coautor**
5. Mihaela Dobra, Lehel Bordi, **Nyulas Tiberiu**, Alexandra Stănescu, Mirabela Morariu, Sebastian Condrea, Theodora Benedek. Computed Tomography — an Emerging Tool for Triple Rule-Out in the Emergency Department. A Review. Journal of Cardiovascular Emergencies 2017, 3(1): 36-40; DOI: [10.1515/jce-2017-0005](https://doi.org/10.1515/jce-2017-0005), ISSN: 2457-5518, **coautor**
6. Ciprian Blendea, István Kovács, Andreea Bărcan, **Nyulas Tiberiu**, Monica Chițu. The Value of Angio CT Multislice for Pre-operative Assessment and Prediction of Post PCI Successful Intervention in Acute Coronary Syndromes Associated by Left Main Disease. Journal of Cardiovascular Emergencies, 2015; 1(1): 29-34; DOI: 10.1515/jce-2015-0005, ISSN: 2457-5518, **coautor**

4. Articole în extenso în reviste indexate BDI

7. **Nyulas Tiberiu**, Mirabela Morariu, Nora Rat, Emese Marton, Victoria Ancuta Rus, Mihaela Ratiu, Theodora Benedek, Imre Benedek. Epicardial adipose tissue role as a marker of higher vulnerability in patients with coronary artery disease. Journal of Interdisciplinary Medicine 2018; 3(2): 77-83; DOI: 10.2478/jim-2018-0018, ISSN: 2501-5974, **prim autor**

8. **Nyulas Tiberiu**, Mirabela Morariu, Monica Chițu, Alexandra Stănescu, Laura Jáni, Edvin, Benedek, Daniel Cernica, Elisabeta Himcimschi, Annabell Benedek, Imre Benedek. Positive Remodeling as a Biomarker of Plaque Vulnerability — at the Border between Invasive and Noninvasive Assessment. *Journal of Interdisciplinary Medicine* 2017, 2(1):27-30; DOI: 10.1515/jim-2017-0021, ISSN: 2501-5974, **prim autor**
9. **Nyulas Tiberiu**, Monica Chițu, András Mester, Laura Jáni, Sebastian Condrea, Diana Opincariu, István Kovács, Imre Benedek, Theodora Benedek. Computed Tomography Biomarkers of Vulnerable Coronary Plaques. *Journal of Interdisciplinary Medicine* 2016, 1(3): 263-266; DOI: 10.1515/jim-2016-0068, ISSN: 2501-5974, **prim autor**
10. **Nyulas Tiberiu**, Ciprian Blendea, Andreea Barcan, Balazs Bajka, Szilamer Korodi, Benedek Imre. Inferior vena cava hypoplasia associated with deep vein thrombosis – case presentation. *Acta Medica Marisiensis* 2016, 62(1):146-148; ISSN: 2068-3324, **prim autor**
11. **Nyulas Tiberiu**, Blendea Ciprian, Barcan Andreea, Bajka Balazs, Korodi Szilamer, Rat Nora, Benedek Imre. Coronary Artery Dissection in the Left Main Treated with Stenting in a Patient with Multiple Re-infarction – Case Report. *Acta Medica Marisiensis*. 2016;62(2):263-265; ISSN: 2068-3324, **prim autor**
12. Erzsébet Lázár, Péter Balázs Oltean, Laura Jáni, István Kovács, **Nyulas Tiberiu**, István Benedek Jr, István Benedek. Noninvasive Assessment of Coronary Arteries in Patients with Hematologic Disorders. *Journal of Interdisciplinary Medicine* 2017, 2(1): 12-16; ISSN: 2501-5974, **coautor**
13. Erzsébet Lázár, Lehel Bordi, István Benedek Jr, Monica Chițu, Zsuzsanna Suci, **Nyulas Tiberiu**, Roxana Hodas, Imre Benedek, István Benedek. Computed Tomographic Assessment of Coronary Arteries in Patients Undergoing Stem Cell Therapy Following an Acute Myocardial Infarction. *Journal of Interdisciplinary Medicine* 2017, (2):138-141; DOI: 10.1515/jim-2017-0025, ISSN: 2501-5974, **coautor**
14. Marius Orzan, Alexandra Stănescu, **Nyulas Tiberiu**, Mirabela Morariu, Nora Rat, Sebastian Condrea, Imre Benedek. Transluminal Attenuation Gradient for the Noninvasive Assessment of Functional Significance in Coronary Artery Stenoses. *Journal of Interdisciplinary Medicine* 2016, 1(3): 267-270; DOI: 10.1515/jim-2016-0074, ISSN: 2501-5974, **coautor**
15. András Mester, Monica Chițu, Nora Rat, Diana Opincariu, Lehel Bordi, Alexandra Stănescu, Marius Orzan, **Nyulas Tiberiu**, Imre Benedek. CT Determination of Fractional Flow Reserve in Coronary Lesions. *Journal*

of Interdisciplinary Medicine 2016, 1(3): 237-241; DOI: 10.1515/jim-2016-0070, ISSN: 2501-5974, **coautor**

16. Laura Jáni, Lehel Bordi, Mirabela Morariu, **Nyulas Tiberiu**, István Kovács, Annabell Benedek, Imre Benedek. Imaging Techniques for the Assessment of Myocardial Perfusion. Journal of Interdisciplinary Medicine 2016, 1(3): 247-251; DOI: 10.1515/jim-2017-0025, ISSN: 2501-5974, **coautor**
17. Rus Victoria Ancuta, Sălcudean Maria Gentiana, **Nyulas Tiberiu**, Moldovan Geanina Elena, Georgescu Ion Mihai. Nutrition status influence on clinical outcome in a group of patients with myocardial infarction. Acta Medica Transilvanica. 2019; 24(2):19-22. ISSN-L: 1453-1968. ISSN: 2285-7079, **coautor**
18. Sălcudean Maria Gentiana, Rus Victoria Ancuta, **Nyulas Tiberiu**, Ruta Florina, Georgescu Ion Mihai. Malnutrition Risk Assessment in Patients with End-Stage Chronic Renal Disease Admitted in the Nephrology and Dialysis Compartment of the Emergency County Hospital Targu Mures. Medicine in Evolution. 2019; 25(3): 250-256. ISSN: 2247-6482, **coautor**

E. Articole publicate în rezumat

19. Ruța Florina, Tarcea Monica, Șipoș Remus, Nașca Cristina, Avram Călin, Dogar Cătălin, Nyulas Tiberiu, Rus Victoria. Cardiovascular risk factors present in patients diagnosed with myocardial infarction comparative to those with stable angina. The 4th Dietitian National Conference "Child obesity - Updates, Prevention and Treatment Perspectives", Tirgu Mureș, 1-2 noiembrie 2017. Acta Medica Marisiensis 2017, 63(3): 27; ISSN 2068-3324, **coautor**
20. Bordi Lehel Lazslo, Rus Victoria, Opincariu Diana, Nyulas Tiberiu, Hinteá Marian, Benedek Theodora. Inter-relation between altered nutritional status and clinical outcome in patients with acute myocardial infarction admitted in a tertiary intensive care unit. Cardiologia Hungarica. 2019; 49(B):B5, **coautor**
21. Jani Laura, Nyulas Tiberiu, Márton Emese, Rat Nora, Rus Victoria Ancuta, Mihaela Ratiu, Theodora Benedek, Imre Benedek. Vulnerable plaques vs. non-vulnerable plaques in acute coronary syndromes. Cardiologia Hungarica. 2019; 49(B):B62, **coautor**
22. Fazakas Z, Rus V, Nyulas T, Ruța F, Sălcudean M, Nechifor L, Dogar Moise C, Tarcea M.: Motivațiile pentru alegerile alimentare ale

persoanelor diagnosticate cu boli cardiovasculare. Conferința națională interdisciplinară Certitudini și perspective în nutriție și dietetică, de la copil la adult, București, 8-10.03.2018, vol rez. pg 20, ISBN 978-606-94539-2-6, **coautor**

F. Listă contracte de cercetare/proiecte

1.Titlu proiect: "Crearea de noi oportunitati de invatare pentru studenti pentru dezvoltarea abilitatilor practice folosind simulatoare medicale"

Durata contractului: determinată 20.03.2015 și 13.09.2015.

Valoarea proiectului:

Cod proiect: 136334

Contract nr.: 2492/19.03.2015

Statutul în proiect: expert pe termen scurt – specialist imbunatatire procese

2.Titlu proiect: "DISCHARGE - Diagnostic Images for Patients with Stable Chesr Pain and Intermediate Risk of Coronary Artery Disease: Comparative Effectiveness Research of Existing Tehnologies"

Durata contractului:

Valoarea proiectului:

Cod proiect: HEALTH – F2-2013-603266 / FP7-HEALTH-2013-INNOVATION-1

Contract nr.:

Statutul în proiect: membru in echipa