

LISTA DE PUBLICAȚII

ARTICOLE ISI CU FACTOR DE IMPACT PRIM AUTOR

1. The Discharge TrialGroup (**RODEAN IOANA-PATRICIA**), CT or Invasive Coronary Angiography in Stable Chest Pain. N Engl J Med. 2022 Apr 28;386(17):1591-1602. doi: 10.1056/NEJMoa2200963, **FI:176,079**
2. **RODEAN IOANA-PATRICIA**, Lazăr L, Halațiu VB, Biriș C, Benedek I, Benedek T. Periodontal Disease Is Associated with Increased Vulnerability of Coronary Atheromatous Plaques in Patients Undergoing Coronary Computed Tomography Angiography-Results from the Atherodent Study. J Clin Med. 2021 Mar 21;10(6):1290. doi: 10.3390/jcm10061290, **FI:4,242**
3. **RODEAN IOANA-PATRICIA.**, Biriș C-I., Halațiu VB., Modiga A., Lazar Luminița., Benedek I.S, Benedek T. Is there a Link between COVID-19 Infection, Periodontal Disease and Acute Myocardial Infarction?. Life 2021; 11(10):1050. DOI: 10.3390/life11101050, **FI: 3,81**

ARTICOLE ISI CU FACTOR DE IMPACT CO-AUTOR

1. DISCHARGE Trial Group (**RODEAN IOANA-PATRICIA**). Comparative effectiveness of initial computed tomography and invasive coronary angiography in women and men with stable chest pain and suspected coronary artery disease: multicentre randomised trial. BMJ. 2022 Oct 19;379:e071133. doi: 10.1136/bmj-2022-071133, **FI: 96.216.**
2. Benedek A, Cernica D, Mester A, Opincariu D, Hodas R, **Rodean I**, Keri J, Benedek T. Modern Concepts in Regenerative Therapy for Ischemic Stroke: From Stem Cells for Promoting Angiogenesis to 3D-Bioprinted Scaffolds Customized via Carotid Shear Stress Analysis. Int J Mol Sci. 2019 May 25;20(10):2574. doi: 10.3390/ijms20102574, **FI: 6,01**
3. Opincariu D, **RODEAN IOANA-PATRICIA**, Rat N, Hodas R, Benedek I, Benedek T. Systemic Vulnerability, as Expressed by I-CAM and MMP-9 at Presentation, Predicts One Year Outcomes in Patients with Acute Myocardial Infarction-Insights from the VIP Clinical Study. J Clin Med. 2021 Jul 31;10(15):3435. doi: 10.3390/jcm10153435, **FI: 4,242**

4. Rieckmann N, Neumann K, Feger S, Ibes P, Napp A, Preuß D, Dreger H, Feuchtner G, Plank F, Suchánek V, Veselka J, Engstrøm T, Kofoed KF, Schröder S, Zelesny T, Gutberlet M, Woinke M, Maurovich-Horvat P, Merkely B, Donnelly P, Ball P, Dodd JD, Hensey M, Loi B, Saba L, Francone M, Mancone M, Berzina M, Erglis A, Vaitiekiene A, Zajanckauskiene L, Harań T, Suckiel MI, Faria R, Gama-Ribeiro V, Benedek I, **Rodean I**, Adjić F, Čemerlić Adjić N, Rodriguez-Palomares J, Garcia Del Blanco B, Brooksbank K, Collison D, Davis G, Thwaite E, Knuuti J, Saraste A, Kępkas C, Kruk M, Benedek T, Ratiu M, Neskovic AN, Vidakovic R, Diez I, Lecumberri I, Fisher M, Ruzsics B, Hollingworth W, Gutiérrez-Ibarluzea I, Dewey M, Müller-Nordhorn J. Health-related quality of life, angina type and coronary artery disease in patients with stable chest pain. *Health Qual Life Outcomes*. 2020 May 14;18(1):140. doi: 10.1186/s12955-020-01312-4. Erratum in: *Health Qual Life Outcomes*. 2020 Jun 29;18(1):205. **FI: 2.89**

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1. Benedek T, **RODEAN IOANA-PATRICIA**, Ratiu M, Rat N, Yero Eremie L, Biriş C, Lazăr L, Păcurar M, Benedek I. Periodontal Disease, Inflammation and Atherosclerosis Progression in Patients with Acute Coronary Syndromes - the ATHERODENT Study. *Journal of Cardiovascular Emergencies* 2018;4(1):17-23. DOI: 10.2478/jce-2018-0001.

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1. Biriş CI, **RODEAN IOANA-PATRICIA**, Halaşiu VB, Benedek T. Is Periodontal Disease a Risk Factor for Recurrent Coronary Events? *Journal of Interdisciplinary Medicine* 2021; DOI: 10.2478/jim-2021-0036
2. Elena Beganu, **Ioana Rodean**, Lehel Bardi, Daniel Cernica, Imre Benedek. The Role of Coronary Computed Tomography Angiography and Cardiac Magnetic Resonance in STEMI Patients with Normal Coronary Angiography. *Journal of Interdisciplinary Medicine*. 2017; 2(2):254 – 257.

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1. **Ioana Rodean**, Elena Beganu, Roxana Hodas, Elisabeta Himcinschi, Lehel Bordi, Theodora Benedek, Cardiac Magnetic Resonance and Myocardial Viability: Why Is It so Important?. *Journal of Interdisciplinary Medicine* 2017;2(2):228-234. DOI: 10.1515/jim-2017-0063.
2. Elena Beganu, Elisabeta Himcinschi, Roxana Hodas, Daniel Cernica, **Ioana Rodean**. Acute Thrombotic Coronary Occlusion in a Patient with Coronary Artery Anomaly, *Journal of Interdisciplinary Medicine*. 2017;2(2):266-269. DOI: 10.1515/jim-2017-0070.
3. **Ioana Rodean**, Elisabeta Himcinschi, Daniel Cernica, Roxana Hodas, Elena Beganu, Imre Benedek., Spontaneous Coronary Artery Dissection as a Cause of Acute Coronary Syndrome in a Young Male Patient with Multiple Cardiovascular Comorbidities. *Journal of Interdisciplinary Medicine*. 2017;2(2):280-282. DOI: 10.1515/jim-2017-0064.
4. István Kovács, Sebastian Condrea, **Ioana Rodean**, Daniel Cernica. Multiple Mediastinal Arteriovenous Fistulas in a Patient with Myocardial Ischemia Symptoms and Tachy-Brady Arrhythmias., *Journal of Cardiovascular Emergencies*. 2017;3:44-47. DOI: 10.1515/jce-2017-0007.
5. **Ioana Rodean**, Elisabeta Himcinschi, Alexandra Tirca, Daniel Cernica. Intracoronary Imaging in the Management of a Complex and Recurrent Acute Coronary Syndrome Associated With Multiple Comorbidities. A Case Report., *Journal of Cardiovascular Emergencies* 2017;3(2):94-98 DOI: 10.1515/jce-2017-0010.
6. **Ioana Rodean**, Calin Chibeleian. Renal Denervation- a Modern of Treating Resistant Hypertension. *Journal of Interdisciplinary Medicine*.2020;5(1):19-22

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1. Keri J, Benedek I, Hodas R, **RODEAN IOANA-PATRICIA**, Benedek T. Persistent systemic inflammation and left ventricular dysfunction in hypertensive patients with recurrent cardiovascular events. *Journal of Hypertension Research* 2021; 7(1):18-29
2. Daniel Cernica, Lehel Bordi, Elena Beganu, **Ioana Rodean**, Imre Benedek., Multiple Coronary Chamber Microfistulas or Persistent Thebesian Vessels?, *Journal of Interdisciplinary Medicine*. 2017;2(2):262-265. DOI: 10.1515/jim-2017-0061.
3. András Mester , Balázs Oltean-Péter , **Ioana Rodean** , Diana Opincariu , Alexandra Stănescu , Erzsébet Lázár , István Benedek Jr , Imre Benedek , István Benedek., Magnetic Resonance Imaging of Myocardial Function Following Intracoronary and Intramyocardial Stem Cell Injection., *Journal of Interdisciplinary Medicine* 2017;2(2):112-116. **DOI:** 10.1515/jim-2017-0053.

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1. **RODEAN IOANA**, Halatiu V-B, Professor Benedek I, Professor Benedek Th. Systemic periostin is associated with larger infarct size and worse clinical outcomes in patients with acute coronary syndromes and periodontal disease - European Heart Journal: Acute Cardiovascular Care (2022) 11, Supplement 1 – **FI: 4,76**
2. Halatiu VB, **RODEAN IOANA**, Benedek I, Benedek Th. Association between periodontal pathogens from the red complex and inflammation in patients with acute coronary syndromes - European Heart Journal: Acute Cardiovascular Care (2022) 11, Supplement 1 – **FI: 4,76**
3. **RODEAN IOANA-PATRICIA**, L Lazar, DE Opincariu, N Rat, RI Hodas, M Ratiu, M Chitu, TH Benedek, I Benedek. Association between periodontal disease, coronary calcium score and markers of subclinical atherosclerosis in patients with unstable angina-a CT-based sub-study from the ATHERODENT clinical trial. European Heart Journal - Cardiovascular Imaging Volume 21, Issue Supplement_1, January 2020. Event : EuroEcho 2019 - **FI:6,875**
4. **RODEAN IOANA-PATRICIA**, L Lazar, D Opincariu, S Korodi, N Rat, A Gogu, T Benedek, I Benedek. Association between coronary plaque vulnerability and periodontal disease in patients with unstable angina-results from the ATHERODENT study. European Heart Journal: Acute Cardiovascular Care Volume 8 Issue 1_suppl, April 2019 - **FI:4,69**
5. Roxana Ioana Hodas, Diana Opincariu, Rat Nora, **Rodean Ioana** et. Al., CT phenotype of high-risk atherosclerotic plaques causing an acute coronary syndrome compared to silent vulnerable plaques., January 2020. European Heart Journal Cardiovascular Imaging 21 (Supplement_1), DOI:10.1093/ehjci/jez319.607.
6. DR Cernica, I Ferent, **Rodean Ioana** et. Al, Feasibility of CCTA in assessment of luminal changes and coronary shear stress evolution after implantation of bioresorbable vascular scaffolds, January 2020. European Heart Journal Cardiovascular Imaging 21 (Supplement_1), DOI:10.1093/ehjci/jez319.1168.

Abstracte la Congrese și Conferințe naționale

1. **I.P. Rodean**, L. Lazar, D. Opincariu, N. Rat, R. Hodas, M. Ratiu, M. Chitu, T. Benedek, I. Benedek. Association between periodontal disease, coronary calcium score and markers of subclinical atherosclerosis in patients with unstable angina – a CT based sub-study from the ATHERODENT clinical trial., Romanian Journal of Cardiology, vol. 29, Supplement 2019.
2. R. Hodas, J. Lo, I. Benedek, S. Korodi, **I. Rodean**, T. Benedek. Quality of life and cost effectiveness in coronary CT angiography versus invasive coronary angiography in patients with suspected coronary artery disease: comparison of a private and public hospital., Romanian Journal of Cardiology, Vol. 28, Supplement 2018.
3. Adrienn Nemeth, **IOANA RODEAN**, Tania Bianca Ungur, Prof. Benedek Theodora. Young patients with myocardial infarction: assessment of risk factors. CongrEMS, 2020.