LISTA DE PUBLICAŢII

Lucrări in extenso în reviste ISI cu factor de impact, prim autor

1. **Marius Orzan,** Nora Rat, Imre Benedek. Letter to Editor: Fractional flow reserve and visual assessment for moderate coronary artery stenosis. Kardiologia Polska. ISSN: 0022-9032, **IF:1.257 –** ***acceptat pentru publicare***

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1. **Marius Orzan**, Beata Jako, Ciprian Blendea, Annabell Benedek, Balazs Bajka, Imre Benedek. Correlations between Contrast Density Gradient In Coronary Computer Tomography Angiography and Functional Significance of Coronary Artery Stenosis. Acta Medica Marisiensis.2016;62(2):199-201. DOI: 10.1515/amma-2015-0119.ISSN: 2068 – 3324.

2. **Marius Orzan,** Edvin Benedek, Andras Mester, Teodora Benedek, Monica Chitu, Istvan Kovacs, Alexandra Stanescu, Mihaela Dobra, Imre Benedek. Correlation between contrast density gradient along the coronary stents and functional significance of in stents restenosis. Journal of Interdisciplinary Medicine.2016;1(1):79-82. DOI: 10.1515/jim-2016-0015. ISSN 2501-5974.

3. **Marius Orzan**, Theodora Benedek, Balázs Bajka, Kinga Pál, Nora Rat, Imre Benedek. Impact of a Preexisting STEMI Network in Improving STEMI Diagnostic and Treatment in the Community after the Introduction of a National Program of Interventional Treatment in Acute Myocardial Infarction Journal of Cardiovascular Emergencies. 2015;1(1):23-28.ISSN: 2457 - 5518 (Online).

4. **Marius Orzan,** Mihaela Dobra, Monica Chițu. A Comparative Preliminary Study on CT Contrast Attenuation Gradient Versus Invasive FFR in Patients with Unstable Angina, Journal of Cardiovascular Emergencies. 2017;3(2):72-78. DOI: 10.1515/jce-2017-0012. ISSN: 2457 - 5518 (Online).

5. **Orzan M,** Hodas R, Dobra M, Rat N, Chitu M, Benedek I. Transluminal Contrast Attenuation Gradient Is Associated with Coronary Plaque Vulnerability — a Computed Tomography Angiography-based Study Journal of Cardiovascular Emergencies. 2017. DOI: 10.1515/jce-2017-0016. [Epub ahead of print] ISSN: 2457 - 5518 (Online) / ISSN: 2457 - 550X

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2. Edvin Benedek, Alexandra Stanescu, **Marius Orzan** Nora Rat, Istvan Kovacs, Zsuzsanna Suciu. Caracteristics of neoaterosclerosis within implanted coronary stents in patients with acute coronary syndrome. Journal of Cardiovascular Emergencies.2016;2(1):19-26. DOI: 10.1515/jce-2016-0004. ISSN: 2457 - 5518 (Online).