



CURRICULUM VITAE

Date personale

Nume, prenume: Tolescu-Dobra Alexandra-Mihaela

Titlu academic: Asistent universitar, doctor în științe medicale

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Departament: Radiologie și Imagistică Medicală

Arii de interes (maxim 5 domenii):

Imagistica cardiaca (CT si MRI)

Activitate de cercetare

1. Proiecte de cercetare (maxim 3 proiecte)

- Diagnostic Imaging Strategies for Patients with Stable Chest Pain and Intermediate Risk of Coronary artery Disease: Comparative Effectiveness Research of Existing Technologies (DISCHARGE);
- Building Capacity for Tobacco Research in Romania: A Partnership among Romanian, American and Hungarian Scientists.

2. Articles published in extenso (maximum 5 articles)

1. **Ratiu M**, Chitu M, Benedek I, Benedek T, Kovacs I, Rat N, Rezus C. Impact of coronary plaque geometry on plaque vulnerability and its association with the risk of future cardiovascular events in patients with chest pain undergoing coronary computed tomographic angiography-the GEOMETRY study: Protocol for a prospective clinical trial. *Medicine (Baltimore)* 2018; 97(49):e13498. doi: 10.1097/MD.00000000000013498, FI: 2,028

2. **Ratiu M**, Rat N, Nyulas T, Moldovan G, Rus V, Benedek T, Benedek I. Coronary Plaque Geometry and Thoracic Fat Distribution in Patients with Acute Chest Pain – a CT Angiography Study. *Journal of Cardiovascular Emergencies* 2019; Accepted, E-pub Ahead of Print. doi: 10.2478/jce-2019-0001

3. **Dobra M**, Bordi L, Nyulas T, Stanescu A, Morariu M, Condrea S, Benedek T. Clinical update. 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

