



CURRICULUM VITAE

Personal details:

Name, Surname: Pop, Marian

Academic Title: Associate Professor

Department: ME2

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Areas of interest (maximum 5 domains):

Non-invasive cardiovascular imaging (CT/MRI)

Congenital cardiovascular malformations

Medical Imaging Processing

Research activity:

1. Research projects (maximum 3 projects)

2014, UMFST Internal Grant: FORECAST (Evaluarea Modificărilor PulmOnaRE din BPOC prin cAlculul DimenSiunii FracTale)

2020, Horizon 2020: Mapping Exposure-Induced Immune Effects: Connecting the Exposome and the Immunome

2. Articles published in extenso (maximum 5 articles)

- a. Pop, Marian. “Cardiothoracic CTA in Infants Referred for Aortic Arch EvaluationRetrospective Comparison of Iomeprol 350, Ioversol 350, Iopromide 370 and Iodixanol 320.” Children (Basel, Switzerland) vol. 8,11 949. 21 Oct. 2021, doi:10.3390/children8110949
- b. Budeanu RG, Broemmer C, Budeanu AR, Pop M. Comparing the Diagnostic Performance of ECG Gated versus Non-Gated CT Angiography in Ascending Aortic Dissection: A GRRAS Study. Tomography. 2022 Sep 28;8(5):2426-2434. doi: 10.3390/tomography8050201. PMID: 36287800; PMCID: PMC9609484.





- c. Kakucs Z, Heidenhoffer E, Pop M. Detection of Coronary Artery and Aortic Arch Anomalies in Patients with Tetralogy of Fallot Using CT Angiography. J Clin Med. 2022 Sep 20;11(19):5500. doi: 10.3390/jcm11195500. PMID: 36233367; PMCID: PMC9570993.
- d. Pop, Marian, and Marius Mărușteri. "Fat Hounsfield Unit Reference Interval Derived through an Indirect Method." Diagnostics (Basel, Switzerland) vol. 13,11 1913. 30 May. 2023, doi:10.3390/diagnostics13111913
- e. Pop M, Kakucs Z, Coman S. CT Detection of an Anomalous Left Circumflex Coronary Artery from Pulmonary Artery (ALXCAPA) in 81-Year-Old Female Patient. J Clin Med. 2022 Dec 28;12(1):226. doi: 10.3390/jcm12010226. PMID: 36615027; PMCID: PMC9820924.

