



Photo

CURRICULUM VITAE

Personal Details

Name, Surname: Marian, Pop
Institutional Email: marian.pop@umfst.ro
Academic Title: Associate professor
Departament: ME2

Professional Activity

Specialty: Radiology and Medical Imaging
Medical Unit/Hospital: Radiology

Research Activity

Research Interest (max. 3 areas of interest):

1. Congenital cardiovascular abnormalities
2. Pediatric cardiovascular imaging (CT/MRI)
3. Medical imaging processing

ORCID number: 0000-0001-5324-9780

Published Articles (max. 5 representative papers):

1. **Pop M.** Cardiothoracic CTA in Infants Referred for Aortic Arch Evaluation-Retrospective Comparison of Iomeprol 350, Ioversol 350, Iopromide 370 and Iodixanol 320. *Children (Basel)*. 2021;8(11):949. Published 2021 Oct 21. doi:10.3390/children8110949
2. Muntean I, Mărginean C, Stanca R, Togănel R, **Pop M**, Gozar L. Prenatal diagnoses of an uncommon isolated obstructed supracardiac total anomalous pulmonary venous connection: Case report and review of the literature (CARE compliant). *Medicine (Baltimore)*. 2017;96(5):e6061. doi:10.1097/MD.00000000000006061
3. 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;11(19):5500. Published 2022 Sep 20. doi:10.3390/jcm11195500
4. 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;8(5):2426-2434. Published 2022 Sep 28. doi:10.3390/tomography8050201
5. **Pop M**, Mărușter M. Fat Hounsfield Unit Reference Interval Derived through an Indirect Method. *Diagnostics (Basel)*. 2023;13(11):1913. Published 2023 May 30. doi:10.3390/diagnostics13111913

