

LISTA PUBLICATII DOCTORAT

TEMA DE CERCETARE: „Tehnici ecocardiografice noi in evaluarea hemodinamicii la nou-născut”

CONDUCATOR DE DOCTORAT: Conf. Dr. Liliana Gozar

DOCTORAND: Bandea (Toma) Daniela

1. **Toma D**, Făgărășan A, Cerghit-Paler A, Togănel R, Cucerea M, Săsăran MO and Gozar L. Comparative assessment of myocardial function between late premature newborns and term neonates using the 2D speckle tracking method. *Front. Pediatr.* 2024; 12:1302383. doi: [10.3389/fped.2024.1302383](https://doi.org/10.3389/fped.2024.1302383), FI 2,1
2. **Toma D**, Moldovan E, Gozar L. The Impact of Prenatal Diagnosis in the Evolution of Newborns with Congenital Heart Disease, *The Journal of Critical Care Medicine* , vol 9 (2023) ;Issue 1 (January 2023), doi: <https://doi.org/10.2478/jccm-2023-0007>, ISI fara FI
3. **Toma D**, Gabor-Miklosi D, Cerghit-Paler A, Șuteu CC, Cosma M-C, Mărginean C, Iancu M, Gozar L. Impaired Speckle-Tracking-Derived Left Ventricular Longitudinal Strain Is Associated with Transposition of Great Arteries in Neonates: A Single-Center Study. *International Journal of Environmental Research and Public Health.* 2023; 20(1):674. <https://doi.org/10.3390/ijerph20010674>, FI 4.6
4. **Toma D**, Toganel R, Fagarasan A, Cucerea M, Gabor-Miklosi D, Cerghit-Paler A, Iurian D-R, Gozar H, Moldovan E, Iancu M. Interobserver Agreement and Reference Intervals for Biventricular Myocardial Deformation in Full-Term, Healthy Newborns: A 2D Speckle-Tracking Echocardiography-Based Strain Analysis. *International Journal of Environmental Research and Public Health.* 2022; 19(14):8620. <https://doi.org/10.3390/ijerph19148620>, FI 4.6