



## CURRICULUM VITAE

### Personal Details

**Name, Surname:** Meliț, Lorena Elena  
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**Academic Title:** Lecturer, MD, PhD  
**Departament:** Pediatrics, ME2

### Professional Activity

**Specialty:** Pediatrics  
**Medical Unit/Hospital:** Pediatrics Clinic / Emergency Clinical County Hospital Târgu Mureș

### Research Activity

**Research Interest (max. 3 areas of interest):** Pediatrics, Gastroenterology, Nutrition

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#### Published Articles (max. 5 representative papers):

1. Mărginean CO, **Meliț LE**, Ghiga DV, Săsăran MO. *Reference values of normal liver stiffness in healthy children by two methods: 2D shear wave and transient elastography*. Sci Rep 2020;10:7213, doi.org/10.1038/s41598-020-64320-w, FI: 4.011, corresponding author
2. Mărginean CO, **Meliț LE**, Ghiga DV, Săsăran MO. *The assessment of liver fibrosis in children with obesity on two methods: transient and two dimensional shear wave elastography*. Sci Rep 2019;9:19800, doi: 10.1038/s41598-019-56358-2, FI: 4.011, corresponding author
3. Mărginean CO, **Meliț LE**, Huțanu A, Ghiga VG, Săsăran MO. *The adipokines and inflammatory status in the era of pediatric obesity*. Cytokine 2020;126:154925 doi: 10.1016/j.cyto.2019.154925, FI: 3.078, corresponding author
4. **Meliț LE**, Mărginean CO, Mărginean CD, Mărginean MO. *The Relationship between Toll-like Receptors and Helicobacter pylori-Related Gastropathies: Still a Controversial Topic*. Journal of Immunology Research 2019; doi: 10.1155/2019/8197048, FI: 3.404
5. **Meliț LE**, Mărginean CO, Bănescu C, Bogliș A, Mocan S, Iancu M. *The relationship between TLR4 rs4986790 and rs4986791 gene polymorphisms and Helicobacter pylori infection in children with gastritis*. Pathol Res Pract 2019;215:152692, doi: 10.1016/j.prp.2019.152692, FI: 1.794

