



CURRICULUM VITAE

Personal details:

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Areas of interest: gastrointestinal carcinomas, head and neck tumors, epithelial-mesenchymal transition

Research activity:

1. Research projects

1. Title: The role of β -catenin, E-cadherin, Maspin, and CD44 markers in assessing epithelial-mesenchymal transition in gastric and colorectal carcinomas and outlining a molecular classification
Supported by the University of Medicine, Pharmacy, Sciences, and Technology of Tîrgu Mureș, Romania, Grant number 61515/2019 (status: director)
2. Title: GRAPHSENSGASTROINTES/Senzori stocastici bazați pe grafene pentru diagnosticul molecular al cancerului tractului gastrointestinal superior
Supported by a grant of the Romanian National Authority for Scientific Research, RRCNCS – UEFISCDI (Executive Unit for Financing Higher Education, Research, Development and Innovation), Project number 20 PCCF/2018, code: PN-III-P4-ID-PCCF-2016-0006 (status: member)

2. Articles published in extenso

1. Bantias L, Jung I, Chiciudean R, Gurzu S. From Dukes-MAC Staging System to Molecular Classification: Evolving Concepts in Colorectal Cancer. Int J Mol Sci. 2022; 23(16):9455. doi: 10.3390/ijms23169455.





2. Bantias L, Jung I, Bara T, Fulop Z, Simu P, Simu I, Gurzu S. Immunohistochemical-based molecular subtyping of colorectal carcinomas, using Maspin and markers of epithelial-mesenchymal transition. *Oncol Lett* 2020; 19:1487-1495. DOI: 10.3892/ol.2019.11228.
3. Bantias L, Gurzu S, Kovacs Z, Bara T, Bara T Jr, Jung I. Nuclear Maspin expression: A biomarker for budding assessment in colorectal cancer specimens. *Pathol Res Pract* 2017; 213:1227-1230. DOI: 10.1016/j.prp.2017.07.025.
4. Bantias L, Jung I, Gurzu S. Subcellular expression of Maspin – from normal tissue to tumor cells. *World Journal of Meta-Anal* 2019; 7:142-155. DOI: 10.13105/wjma.v7.i4.142.
5. Bantias L, Gurzu S, Jung I, Borz C. Angiomyofibroblastoma mimicking an inguinal hernia: a challenging diagnosis in a male patient. *Advances in Dermatology and Allergology (Postępy Dermatologii i Alergologii)* 2019; 36:223-226. DOI: <https://doi.org/10.5114/ada.2019.84597>.

