



CURRICULUM VITAE

Date personale

Nume, prenume: Kovács Zsolt

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Titlu academic: Conferențiar universitar

Disciplină, departament: Biochimie, chimia factorilor de mediu, F1

Domeniul profesional de activitate

Specialitate/supraspecializări: Medic specialist Genetică Medicală

Activitate de cercetare

Teme și direcții de cercetare (max. 3 direcții): Cancer colorectal, Rolul ARSB în cancer gastrointestinal, Biologia moleculară a cancerului

Număr ORCID: <https://orcid.org/0000-0002-1038-7769>

Lucrări publicate în extenso (max. 5 lucrări reprezentative):

Kovacs Z, Jung I, Szalman K, Baniás L, Bara TJ, Gurzu S. Interaction of arylsulfatases A and B with maspin: A possible explanation for dysregulation of tumor cell metabolism and invasive potential of colorectal cancer. *World J Clin Cases* 2019; 7(23): 3990-4003

Zsolt Kovacs, Simona Gurzu, Calin Molnar, Mihaela Sincu, Laura Baniás, Catalin Satala, Ioan Jung, "Gastrointestinal Carcinoma with Plasmacytoid Morphology: Positivity for c-MET, Arylsulfatase, and Markers of Epithelial-Mesenchymal Transition, as Indicators of Aggressivity", *Journal of Oncology*, vol. 2019, Article ID 5836821, 11 pages, 2019.

Froelich MF, Capoluongo E, Kovacs Z, Patton SJ, Lianidou ES, Haselmann V. The value proposition of integrative diagnostics for (early) detection of cancer. On behalf of the EFLM interdisciplinary Task and Finish Group "CNAPS/CTC for early detection of cancer". *Clin Chem Lab Med*. 2022 Feb 24;60(6):821-829.

Satala, C.B.; Kovacs, Z.; Bara, T., Jr.; Jung, I.; Gurzu, S. Signet-Ring Cell Squamous Cell Carcinoma: A Biphenotypic Neoplasm of the Gastro-Esophageal Junction with Uncertain Biological Potential: Case Report and Literature Review. *Int. J. Mol. Sci.* **2023**, *24*, 9535.





Satala, CB., Jung, I., Kovacs, Z. *et al.* V-set and immunoglobulin domain containing 1 (VSIG1) as an emerging target for epithelial–mesenchymal transition of gastric cancer. *Sci Rep* **12**, 16241 (2022).

