**TEZĂ DE DOCTORAT**

**SECVENȚIEREA GENICĂ DE NOUĂ GENERAȚIE (NGS) CA METODĂ DE IDENTIFICARE A NEOEPITOPILOR ÎN TUMORILE SOLIDE**

LISTA LUCRĂRILOR PUBLICATE

1. **Harich OO**, Olteanu GE, Mihai IM, Benta M, Gavriliuc OI, Paunescu V, Bojin MF. Unique Growth Pattern Presentation of a Papillary Renal Cell Carcinoma. *Diagnostics* 2022; 12: 1904. (Factor de impact = 3.6)

<https://doi.org/10.3390/diagnostics12081904>

1. **Harich OO**, Anghel S, Tatu C, Tanasie G, Paunescu V, Panaitescu C. Precision diagnostic methods in solid tumors - next generation sequencing (NGS) *Fiziologia-Physiology*, 2023; 1(104): 47-52.
2. Koteles MM, Vigdorovits A, Kumar D, Mihai IM, Jurescu A, Gheju A, Bucur A, **Harich OO**, Olteanu GE. Comparative Evaluation of  
   Breast Ductal Carcinoma Grading: A Deep-Learning Model and General  
   Pathologists’ Assessment Approach. *Diagnostics*, 2023; 13: 2326. (Factor de impact = 3.6)

<https://doi.org/10.3390/diagnostics13142326>

1. **Harich OO**, Gavriliuc OI, Ordodi VL, Tirziu A, Paunescu V, Panaitescu C, Bojin MF. In Vitro Study of the Multimodal Effect of Na+/K+ ATPase Blocker Ouabain on the Tumor Microenvironment and Malignant Cells. *Biomedicines*, 2023; 11: 2205. (Factor de impact = 4.7)

<https://doi.org/10.3390/biomedicines11082205>