



MEMORIU ȘTIINȚIFIC

Întocmit în vederea susținerii publice a tezei de doctorat

Drd. STOICA (CĂS. VĂRZARU) Bianca

Titlul tezei de doctorat: *"Utilizarea biopsiei lichide pentru caracterizarea din punct de vedere molecular a adenocarcinomului ductal pancreatic"*

Domeniul: Medicină

Conducător de doctorat: Prof. Univ. Dr. GHEORGHE Cristian

Activitate profesională

2023 – prezent: Medic specialist Gastroenterologie, Spitalul Militar "Aristide Serfioti", Galați

2020-2023 – Medic specialist Gastroenterologie, Spitalul Sanador, București

2016-2020 – Medic rezident Gastroenterologie, Institutul Clinic Fundeni, București

Activitate științifică

Lista articolelor publicate:

➤ **Prim autor**

Varzaru B, Iacob RA, Croitoru AE, Iacob SM, Radu CE, Dumitrescu SM, et al. Real-Life Results of Palliative Chemotherapy in Metastatic Pancreatic Ductal Adenocarcinoma. *Cancers (Basel)*. 2023;15:1–11. <https://doi.org/10.3390/cancers15133500>

Varzaru B, Iacob RA, Bunduc S, Manea I, Sorop A, Spiridon A, et al. Prognostic Value of Circulating Cell-Free DNA Concentration and Neutrophil-to-Lymphocyte Ratio in Patients with Pancreatic Ductal Adenocarcinoma : A Prospective Cohort Study. *Int J Mol Sci*. 2024;



Varzaru B, Croitoru AE, Sorop A, Lupescu IG, Dima SO, Iacob RA, et al. Unexpected Long-Term Survival in Resected Pancreatic Ductal Adenocarcinoma Harboring KRAS G12D/SMAD4 Co-Mutation: A Case Report and Mini-Review. Diagnosis. 2026

➤ **Coautor**

Bunduc S, **Varzaru B**, Iacob RA, Sorop A, Manea I, Spiridon A, et al. Endoscopic ultrasound-guided fine-needle aspiration pancreatic adenocarcinoma samples yield adequate DNA for next-generation sequencing: A cohort analysis Stefania. World J Gastroenterol. 2023;29:2864–74. <https://doi.org/10.3748/wjg.v29.i18.2864>

Bunduc S, **Varzaru B**, Iacob R, Sorop A, Manea I, Constantinescu D, et al. EUS FNA vs. ccfDNA for genetic profiling of borderline and non-resectable pancreatic ductal adenocarcinoma. Pancreatology [Internet]. 2020;20:S37. <https://doi.org/https://doi.org/10.1016/j.pan.2020.07.043>

Bunduc Ștefania, Iacob R, Costache R, **Stoica B**, Radu C, Gheorghe C. Very Early Onset Pancreatic Adenocarcinoma - Clinical Presentation, Risk Factors and Therapeutic Options. Chirurgia (Bucur). Romania; 2018;113:405–11. <https://doi.org/10.21614/chirurgia.113.3.405>

Chirilov SB, **Varzaru B**, Marinescu A, Prodan I, Panait R, Tantu DE, et al. Pancreatic cancer associated with acute pancreatitis – A cohort analysis. Pancreatology [Internet]. 2025;25:1277. <https://doi.org/https://doi.org/10.1016/j.pan.2025.07.139>

Gheorghe C, Sorop A, **Varzaru B**, Bunduc S, Manea I, Csiki I, et al. Pancreatic Ductal Adenocarcinoma Genomic Profile Assessed by Deep Next Generation Sequencing of EUS-FNA Genomic DNA and cfDNA Samples. Pancreas. LIPPINCOTT WILLIAMS & WILKINS TWO COMMERCE SQ, 2001 MARKET ST, PHILADELPHIA ...; 2021. p. 1060–1.

Iacob R, Dima S, Sorop A, Manea I, Ionescu V, Spiridon A, **Stoica B**, et al. PATHOGENIC KRAS MUTATIONS PROFILE IN PANCREATIC DUCTAL ADENOCARCINOMA. Gastroenterology. 2023;164:S-802. [https://doi.org/10.1016/S0016-5085\(23\)02860-3](https://doi.org/10.1016/S0016-5085(23)02860-3)



Vadan R, Iacob S, **Stoica B**, Ichim S, Lita M, Manuc T, et al. Frequency and causes of malnutrition in liver disease patients: results from a multi-centric cross-sectional survey from gastroenterology tertiary clinics. J Hepatol. 2017;66:S571. [https://doi.org/10.1016/S0168-8278\(17\)31562-3](https://doi.org/10.1016/S0168-8278(17)31562-3)

Lista lucrărilor științifice prezentate în cadrul congreselor și conferințelor:

An asymptomatic gastric Vanek's tumor in a patient with compensated HCV liver cirrhosis: a case presentation - **The XXXVIth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Cluj-Napoca, 2016**, JGLD, June 2016 Vol 25 Suppl. 2, page 137-138

Clinical predictors of aggressive disease course in Romanian IBD patients: a real-life, long-term follow-up, cohort study - **The XXXVIIth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy – București, 2017**. JGLD, June 2017 Vol 26 Suppl. 3, page 21

Real-life results of first-line palliative chemotherapy in pancreatic ductal adenocarcinoma – **The XXXIXth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Timișoara**. JGLD, June 2019 Vol. 28 Suppl. 2, page 13

DNA isolation from pancreatic adenocarcinoma tissue obtained by fine needle aspiration - **The XXXIXth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Timișoara**, JGLD, June 2019 Vol. 28 Suppl. 2, page 54

Relationship between circulating cell-free DNA and tumor characteristics in patients with pancreatic ductal adenocarcinoma - **Școala Națională de Vară de Gastroenterologie și Hepatologie, Ediția a 16-a, 2020 – Premiul I**

Molecular characterization of pancreatic ductal adenocarcinoma using ccfDNA liquid biopsy – **13th Course of Digestive Pathology, București, 2020**