

LISTA DE LUCRĂRI

TEZA DE DOCTORAT:

Titlu: Aspecte morfologice, imunofenotipice și moleculare ale carcinoamelor gastrice și colorectale. **Anul susținerii:** 2019. **Conducător științific:** Prof. Dr. Simona Gurzu. **Instituția eliberatoare a diplomei de doctor:** Ministerul Educației Naționale, în baza Ordinului 5644 din 30.12.2019. **Calificativul obținut:** excelent – „summa cum laude”.

CARTE DE SPECIALITATE

Banias L, Gurzu S, Jung I. *Patologie generală pentru studenții Facultății de Medicină dentară / General pathology for Dental Medicine studenst*. Editura University Press Târgu Mureș 2020, 162 pg, ISBN 978-973-169-668-3, cod CNCIS 210.

ARTICOLE PUBLICATE IN EXTENSO, ÎN REVISTE COTATE ISI CU FACTOR DE IMPACT

1. Fulop Z, Gurzu S, Jung I, Simu P, **Banias L**, Fulop E, Dragus E, Bara T Jr. Cystic low-grade collecting duct renal carcinoma with liver compression — A challenging diagnosis and therapy: A case report. *World J Gastrointest Surg* 2020; 12:298-306. DOI: 10.4240/wjgs.v12.i6.298, ISSN: 1007-9327, FI: 1.863.
2. **Banias 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* 2019; 19:1487-1495. DOI: 10.3892/ol.2019.11228, ISSN: 1792-1074, FI: 1.871.
3. **Banias L**, Gurzu S, Jung I, Borz C. Angiomyofibroblastoma mimicking an inguinal hernia: a challenging diagnosis in a male patient. *Postepy Dermatologii i Alergologii*, 2019; 36:223-226. DOI: 10.5114/ada.2019.84597, ISSN: 1642-395x, FI: 1.757.
4. Kovacs Z, Gurzu S, Molnar C, Sincu S, **Banias L**, Satala C, Jung I. Gastrointestinal Carcinoma with Plasmacytoid Morphology: Positivity for c-MET, Arylsulfatase, and Markers of Epithelial-Mesenchymal Transition, as Indicators of Aggressivity. *J Oncol* 2019; 2019:5836821. DOI: 10.1155/2019/5836821, ISSN: 1687-8450, FI: 2.600.
5. Fulop ZZ, Gurzu S, Bara T, Dragus E, Bara T Jr, Voidazan S, **Banias L**, Jung I. Lymph node ratio, an independent prognostic factor for patients with stage II-III rectal carcinoma. *Pathol Res Pract* 2019; 215:152384. DOI: 10.1016/j.prp.2019.03.013, ISSN: 0344-0338, FI: 1.794.
6. Bara T Jr., Gurzu S, Jung I, Borz C, **Banias L**, Bara T. Sentinel node biopsy using intravital blue dye: an useful technique for identification of skip metastases in gastric cancer. *Medicine (Baltimore)* 2019; 98:e14951. DOI:10.1097/MD.00000000000014951, ISSN: 1536-5964, FI: 1.870.

7. Gurzu S, **Banias L**, Bara T, Feher I, Bara T, Jung I. The Epithelial-Mesenchymal Transition Pathway in Two Cases with Gastric Metastasis Originating from Breast Carcinoma, One with a Metachronous Primary Gastric Cancer. Recent Pat Anticancer Drug Discov 2018; 13:118-124. DOI: 10.2174/2212798409666171101121108, ISSN: 1574-8928, FI: 2.121.
8. Gurzu S, **Banias L**, Kovacs Z, Jung I. Epithelial-mesenchymal transition of tumor budding in colorectal cancer: the mystery of CD44-positive stromal cells. Hum Pathol 2018; 71:168-169. DOI: 10.1016/j.humpath.2017.07.019, ISSN: 0046-8177, FI: 2.740.
9. **Banias 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, ISSN: 0344-0338, FI: 1.466.

ARTICOLE PUBLICATE IN EXTENSO, ÎN REVISTE COTATE ISI FĂRĂ FACTOR DE IMPACT

1. **Banias 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, ISSN: 2308-3840, Indexed by web of science, fără factor de impact.

ARTICOLE PUBLICATE IN EXTENSO, ÎN REVISTE COTATE BDI

1. Gurzu S, Beleaua M, **Banias L**, Jung I. Gastric metastases mimicking primary gastric cancer: A brief literature review. Cancer Translational Medicine 2017; 3: 101-105. ISSN: 2395-3977, Indexed by EBSCO.

ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE COTATE ISI

1. **Banias L**, Jung I, Bara T, Fulop Z, Gurzu S. An immunophenotype-based molecular classification of colorectal carcinomas. Virchows Archiv, 2019. 475:PS-20-008 (31st European Congress of Pathology, Nice, France, 7-11 September 2019) ISSN: 1432-2307, Impact factor: 2.868 (2018).
2. Gurzu S, Molnar C, **Banias L**, Sincu M, Kovacs Z, Jung I. Plasmacytoid carcinomas of the stomach: the immunoprofile highlights the potential targeted therapy of these rare histological variants. Virchows Archiv, 2019. 475:PS-20-028 (31st European Congress of Pathology, Nice, France, 7-11 September 2019) ISSN: 1432-2307, Impact factor: 2.868 (2018).
3. Satala C, Gurzu S, Kovacs Z, **Banias L**, Jung I. Prognostic impact of the modifications of the 8th versus 7th edition of AJCC staging system, regarding hepatocellular carcinoma. Virchows Archiv, 2019. 475:PS-21-015 (31st European Congress of Pathology, Nice, France, 7-11 September 2019) ISSN: 1432-2307, Impact factor: 2.868 (2018).

4. Kovacs Z, **Banias L**, Jung I, Gurzu S. Arylsulfatase B as prognostic marker in colorectal cancer. *Virchows Archiv*, 2019. 475:PS-06-001 (31st European Congress of Pathology, Nice, France, 7-11 September 2019) ISSN: 1432-2307, Impact factor: 2.868 (2018).
5. Jung I, **Banias L**, Bara T, Kovacs Z, Fulop Z, Simu P, Simu I, Gurzu S. Epithelial-mesenchymal transition of tumour buds: A histopathological parameter with potential implication in oncological therapy of colorectal carcinomas. *Annals of Oncology*. 30 (suppl_7):vii11 (Molecular Analysis for Personalised Therapy Congress, 7-9 November 2019) ISSN: 0923-7534, IF: 14.196 (2019).
6. **Banias L**, Jung I, Bara T, Bara T Jr, Gurzu S. Epithelial-mesenchymal transition features in gastric mixed adenoneuroendocrine carcinomas (MANEC). *Virchows Archiv*, 2018. 473:S239 (30th European Congress of Pathology, Bilbao Spain, 8-12 September 2018) ISSN: 1432-2307, Impact factor: 2.936 (2017).
7. Kovacs Z, **Banias L**, Jung I, Gurzu S. The microsatellite instability and budding intensity in colorectal cancer. *Virchows Archiv*, 2018. 473:S221 (30th European Congress of Pathology, Bilbao Spain, 8-12 September 2018) ISSN: 1432-2307, Impact factor: 2.936 (2017).
8. Beleaua MA, Jung I, Milutin D, Zdrob S, **Banias L**, Gurzu S. Malignant melanoma: a tumour with increased incidence. *Virchows Archiv*, 2018. 473:S239 (30th European Congress of Pathology, Bilbao Spain, 8-12 September 2018) ISSN: 1432-2307, Impact factor: 2.936 (2017).
9. **Banias L**, Jung I, Bara T, Bara T Jr., Gurzu S. Xanthomatosis-like regression after chemoradiotherapy: an uncommon phenomenon in a patient with cutaneous metastasis from colon cancer. *Virchows Archiv*, 2017. 471 (suppl. 1): S318. (29th European Congress of Pathology, Amsterdam The Netherlands, 2-6 September 2017) ISSN: 1432-2307, Impact factor: 2.936 (2017).
10. **Banias L**, Jung I, Borz C, Gurzu S, Turcu M. Angiomyofibroblastoma presenting as an inguinal hernia in a male patient – A case report. *Virchows Archiv*, 2017. 471 (suppl 1): S260. (29th European Congress of Pathology, Amsterdam The Netherlands, 2-6 September 2017) ISSN: 1432-2307, Impact factor: 2.936 (2017).
11. Gurzu S, **Banias L**, Timar C, Bara T, Bara T Jr., Jung I. Clinicopathological aspects and particularities of epithelial-mesenchymal transition in colorectal versus gastric adenocarcinomas. *Virchows Archiv*, 2017 471 (suppl 1): S187. (29th European Congress of Pathology, Amsterdam The Netherlands, 2-6 September 2017) ISSN: 1432-2307, Impact factor: 2.936 (2017).
12. Gurzu S, Mocan S, **Banias L**, Bara T, Bara T Jr., Jung I. Pitfalls in evaluation of gastrointestinal specimens: metastases mimicking primary tumors. 22nd World Congress on Advances in Oncology and 20th International Symposium on Molecular Medicine. 5-7 October 2017. Athens-Greece. 2017. *International Journal of Molecular Medicine*. 40(Suppl.1):S11. ISSN 1107-3756. Impact factor 2.341 (2016)
13. Jung I, **Banias L**, Molnar C, Butiurca V, Gurzu S. The efficacy of preoperative chemoradiotherapy in patients with gastric and rectal cancer. 22nd World Congress

on Advances in Oncology and 20th International Symposium on Molecular Medicine. 5-7 October 2017. Athens-Greece. 2017. International Journal of Molecular Medicine. 40(Suppl.1):S11. ISSN 1107-3756. Impact factor 2.341 (2016).

ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE ȘI VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE, CU ISBN/ISSN

1. Bara T Jr, Fulop ZZ, Gurzu S, **Banias L**, Simu P, Jung I, Scurtu A, Satala CB, Shituni T, Bara T. Two-stage hepatic resection with portal branch ligation in the treatment of large liver metastases of rectal cancer. Scientific Session of University Educational Staff, Târgu Mureș România, 7-11 December 2020. 3:39 ISSN 2602-1609.
2. Simu P, Jung I, **Banias L**, Gurzu S, Fulop ZZ, Bara T, Simu I. Correlation analysis of contrast-enhanced ct imaging of metastatic lymph nodes in colorectal cancer. Scientific Session of University Educational Staff, Târgu Mureș România, 7-11 December 2020. 3:81 ISSN 2602-1609.
3. **Banias L**, Jung I, Bara T, Fulop Z, Molnar C, Simu P, Gurzu S. An immunophenotype-based molecular classification of gastric carcinomas. Scientific Session of University Educational Staff, Târgu Mureș România, 10-14 December 2018. 1:58-59 ISSN 2602-1609.
4. Bara T, Bara T Jr, Gurzu S, Jung I, **Banias L**, Fülöp Z. Complete mesocolic excision and central vascular ligation in colon cancer surgery. Orvostudományi Értesítő. 2018. 91 (2):4. (A XXVIII-a Conferință Națională organizată de Secția de Științe Medicale și Farmaceutice a Societății Muzeului Ardelean – Târgu Mureș, 19-21 April 2018) ISSN 2537-5059.
5. Fulop Z, Gurzu S, Bara T, Bara T Jr, Dragus E, **Banias L**, Jung I. The impact of lymph nodes on survival in patients with anorectal cancer. 11th Conference of Ph.D. Students and Young Doctors, Târgu Mureș România, 10-14 December 2018. 1:129 ISSN 2602-1609
6. Bara T, Bara T Jr, Gurzu S, Jung I, **Banias L**, Fülöp Z. Complete mesocolic excision and central vascular ligation in colon cancer surgery. Orvostudományi Értesítő. 2018. 91 (2):4. (A XXVIII-a Conferință Națională organizată de Secția de Științe Medicale și Farmaceutice a Societății Muzeului Ardelean – Târgu Mureș, 19-21 April 2018) ISSN 2537-5059.
7. Gurzu S, **Banias L**, Bara T, Bara T Jr., Jung I. The role of tumor cell plasticity and microenvironment changes. 41st ARA (American Romanian Academy of Arts and Sciences) Congress, Sinaia, România, 2-5 August 2017. Abstracts. ISBN 978-1-935924-35-7. 2017. 25.
8. Jung I, Molnar C, **Banias L**, Mezei T, Butiurca V, Gurzu S. Unusual histopathological regression of gastric adenocarcinoma after preoperative chemotherapy: A case

- report. The 10th Asia pacific IAP Congress. 24-27 April 2017. Bali-Indonesia. Proceeding book. 2017. 279. ISBN 978-602-60360-1-8.
9. Gurzu S, Mezei T, **Banias L**, Sincu M, Jung I. Classic versus digitalized diagnosis. Acta Medica Mariensis. 2017 (supl. 4): 63. (Scientific Session of University Educational Staff, Târgu Mureş România, 11-15 December 2017) ISSN 2068-3324.
10. **Banias L**, Jung I, Gurzu S. The prognostic role of tumor budding în colorectal cancer. Acta Medica Mariensis. 2017 (supl. 1): 63. (Marisiensis, Târgu Mureş România, 29 March-02 April 2017) ISSN 2068-3324.
11. **Banias L**, Turdean S, Horvath E, Chira L, Gurzu S, Cotoi OS, Turcu M. Unclassified low grade B-cell non-Hodgkin lymphoma with MALT-type morphology and higher percentage of large transformed cells. Acta Medica Marisiensis. 2016. 62 (supl. 8):70. (Scientific Session of University Educational Staff, Târgu Mureş România, 8-9 December 2016) ISSN 2068-3324.
12. Gurzu S, **Banias L**, Susan C, Molnar C, Bara T, Butiurca V, Jung I. Histological evaluation of the pathological response of gastrointestinal tumors to preoperative chemoradiotherapy: a diagnostic clue in oncopathology. Acta Medica Marisiensis. 2016. 62 (supl. 8):73. (Scientific Session of University Educational Staff, Târgu Mureş România, 8-9 December 2016) ISSN 2068-3324.
13. **Banias L**, Ducra AM, Chiriac C. Antibiotic resistance in enteropathogens causing acute diarrheal disease. Acta Medica Marisiensis. 2015. 61:40. (Marisiensis, Târgu Mureş România, 2015) ISSN 2068-3324.