

Facultatea de Medicina si Farmacie
Catedra de Discipline Morfologice
Nume: Boros Monica

LISTA DE LUCRĂRI

1. Teza de doctorat – „Heterogenitatea in carcinoamele mamare multiple: implicatii terapeutice si prognostice” sustinuta public la data de 11.04.2014, confirmata prin Ordinul MEC 377/15.07.2014

2. Publicatii

A. Cărți publicate, îndrumare/culegeri publicate

Anatomie patologica speciala, Volumul 1, Editura University Press Tirgu Mures, ISBN 978-973-169-354-5, Autori: Liliana Chira, Tibor Mezei, Monica Boros, Simona Stolnicu; Editor: Simona Stolnicu

B. Capitole publicate în volume colective

3. Articole/studii publicate

A. In reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanta IN EXTENSO

A1. Segura S, Stolnicu S, **Boros M**, Park K, Ramirez P, Salvo G, Frosina D, Jungbluth A, Soslow RA. mTOR Pathway Activation Assessed by Immunohistochemistry in Cervical Biopsies of HPV-associated Endocervical Adenocarcinomas (HPVA): Correlation With Silva Invasion Patterns. Appl Immunohistochem Mol Morphol. 2021 Feb 9. doi: 10.1097/PAI.0000000000000915. **ISI Impact Factor: 2.085** (IF 2020)

A2. Stolnicu S, **Boros M**, Hoang L, Almadani N, de Brot L, Baiocchi G, Bonvolim G, Parra-Herran C, Lerias S, Felix A, Roma A, Pesci A, Oliva E, Park K, Soslow RA, Abu-Rustum NR. FIGO 2018 stage IB endocervical adenocarcinomas: an international study of outcomes informed by prognostic biomarkers. Int J Gynecol Cancer. 2020 Nov ; ijgc-2020-001893. doi: 10.1136/ijgc-2020-001893. PMID: 33177150, **ISI Impact Factor: 3.43**

- A3. Stolnicu S, **Boros M**, Segura S, Horn LC, Parra-Herran C, Oliva E, Abu-Rustum N, Soslow RA, Park KJ: Invasive Stratified Mucinous Carcinoma (iSMC) of the Cervix Often Presents With High-risk Features That Are Determinants of Poor Outcome: An International Multicenter Study. *Am J Surg Pathol*. 2020 Oct; 44(10):1374-1380. doi: 10.1097/PAS.0000000000001485. PMID: 32271191, **ISI Impact Factor: 6.394**
- A4. Stolnicu S, Tunde C, Cadar A, **Boros M**. Differences in GATA3 expression among histological/molecular subtypes and grades in infiltrating breast carcinoma (IBC) are important in the diagnosis of metastatic breast carcinoma. *Pol J Pathol*. 2020; 71(1):62-65. doi:10.5114/pjp.2020.95417, ISI **Impact factor: 1.072**
- A5. **Boros M**, Resetkova E, Molnar C, et al. Analysis of Clinical-Pathological Data with Impact on Overall Survival in Male Breast Carcinoma: An International Multi-Institutional Study of 217 Cases. *Chirurgia (Bucur)*. 2020; 115(3):323-333. doi:10.21614/chirurgia.115.3.323
- A6. Segura SE, Hoang L, **Boros M**, Terinte C, Pesci A, Aviel-Ronen S, Kiyokawa T, Alvarado-Cabrero I, Oliva E, Park KJ, Soslow RA, Stolnicu S. Clinicopathologic Association and Prognostic Value of MELF Pattern in Invasive Endocervical Adenocarcinoma (ECA) as Classified by IECC; *Int J Gynecol Pathol*. 2020 Sep; 39(5):436-442. doi: 10.1097/PGP.0000000000000633. PMID: 31517653 Sep 11. **Impact Factor= 2.762**
- A7. Georgescu R, **Boros M**, Moncea D, Bauer O, Coros MF, Oprea A, Moldovan C, Podoleanu C, Stolnicu S: Discordance Rate in Estrogen Receptor, Progesterone Receptor, HER2 Status, and Ki67 Index Between Primary Unifocal and Multiple Homogenous Breast Carcinomas and Synchronous Axillary Lymph Node Metastases Have an Impact on Therapeutic Decision; *Appl Immunohistochem Mol Morphol*. 2018 Sep; 26(8):533-538. **Impact Factor=1.863**
- A8. **Boros M**, Moncea D, Moldovan C, Podoleanu C, Georgescu R, Stolnicu S. Intratumoral Heterogeneity for Ki-67 Index in Invasive Breast Carcinoma: A Study on 131 Consecutive Cases. *Appl Immunohistochem Mol Morphol*. 2017 May/Jun; 25(5):338-340 **ISI Impact factor: 2.042**
- A9. Orsolya Hankó-Bauer, Rares Georgescu, Marius F. Coros, **Monica Boros**, Iulia Barsan, Simona Stolnicu: Correlation between Obesity and prognostic/predictive parameters with emphasis on the importance of lymph node metastases in patients with invasive breast Carcinoma; *Pol J Pathol* 2017; 68 (1): 33-39; **Impact Factor: 0.865**

- A10. Boros M**, Georgescu R, Podoleanu C, Stolnicu S; Review on Practical Approach in Multiple Breast Carcinomas: Does Each Focus Matter? *Chirurgia (Bucur)*. 2017 Jul-Aug;112(4):418-428
- A11. Stolnicu S, Molnar C, Barsan I, **Boros M**, Nogales FF, Soslow RA. The Impact on Survival of an Extensive Sex Cord-like Component in Mullerian Adenosarcomas: A Study Comprising 6 Cases. *Int J Gynecol Pathol*. 2016 Mar;35(2):147-52. **ISI Impact factor=1.512**
- A12. Boros, Monica**; Moldovan, Cosmin; Varlam, Claudiu Molnar; et al. Which is the best method to measure the size in multiple breast carcinoma in correlation with impact on prognosis? A retrospective study of 418 cases; *International Journal of Clinical and Experimental Medicine*, Volume: 9, Issue: 2, Pages: 3489-3496 Published: 2016
- A13. Boros M**, Podoleanu C, Georgescu R, Moldovan C, Molnar C, Stolnicu S.: Multifocal/multicentric breast carcinomas showing intertumoural heterogeneity: a comparison of histological tumour type and Nottingham histological grade of primary tumour and lymphnode metastasis. *Pol J Pathol*. 2015 Jun; 66(2):125-32. **ISI Impact Factor: 1.240**
- A14. Boros M**, Voidazan S, Moldovan C, Georgescu R, Toganel C, Moncea D, Molnar CV, Podoleanu C, Eniu A, Stolnicu S. Clinica implications of multifocality as a prognostic factor in breast carcinoma - a multivariate analysis study comprising 460 cases. *Int J Clin Exp Med*. 2015 Jun 15;8(6):9839-46.
- A15. Monica Boroș**, Agota Ilyes, Adela Nechifor-Boila, Cosmin Moldovan, Alexandru Eniu, Simona Stolnicu: Morphologic and molecular subtype status of individual tumor foci in multiple breast carcinoma. A study of 155 cases with analysis of 463 tumor foci; *Human Pathol* 2014; 45(2):409-16, **ISI Impact Factor: 2.769**
- A16. Simona Stolnicu, Enoe Quiñonez, **Monica Boros**, Claudiu Molnar, Isabel Dulcey, Francisco F Nogales. Case report: Papillary mesothelioma of the peritoneum with foamy cell lining. *Diagn Pathol* 2013 Sep 25;8:162. doi: 10.1186/1746-1596-8-162. **ISI Impact Factor: 2.411**

A17. Cristina Marian, Daniela Soanca, Szabo Kinga, **Monica Boros**, Simona Stolnicu: Carcinosarcoma of the breast with massive osseous malignant component: a basal-like entity with myoepithelial differentiation. RRML, Vol 21, Nr 1/4, March 2013, pp 67-73. **ISI Impact Factor: 0.171**

A18. G. Muresan, K. Szabo, C. Marian, **M. Boros**, N. Costin, S. Stolnicu: „Intestinal type in situ adenocarcinoma of the cervix as a precursor of cervical signet ring cell adenocarcinoma”. Revista Romana de Medicina de Laborator, Vol. 20, Nr ¾, Sept 2012, 273- 278, **ISI Impact Factor: 0.097**

A19. **M. Boros**, C. Marian, C. Moldovan, S. Stolnicu: Morphological heterogeneity of the simultaneous ipsilateral invasive tumor foci in breast carcinoma: A retrospective study of 418 cases of carcinomas. Pathology – Research and Practice 2012 Oct 15; 208 (10): 604- 609; **ISI Impact Factor: 1.213**

A20. G. Muresan, K. Szabo, L. Bejan, C. Marian, **M. Boros**, N. Costin, S. Stolnicu: „Sarcomatoid squamous cell carcinoma of the uterine cervix: immunohistochemistry demonstrates an HPV-related tumor with epithelial origin”. Revista Romana de Medicina de Laborator, Vol. 20, Nr 4/4, Dec 2012, pp 383- 388. **ISI Impact Factor: 0.097**

A21. Simona Stolnicu, Cristina Marian, Daniela Soanca, Ovidiu Preda, **Monica Boros**, Daniela M Podeanu, Francisco F Nogales: Low grade intraductal breast carcinoma with apocrine features as a precursor of infiltrating apocrine carcinoma. RRML, Vol.19, Nr 4/4, Dec 2011, pp 341- 347, ISSN: 1841- 6624, **ISI Impact Factor: 0.091**

Abstracte ISI publicate:

1.M. Boros*, E.M. Popescu, O. Pop, A. Pascalau, A. Judea, A.A. Barbis Vesa. The role of placental examination in reducing the incidence of intrauterine and neonatal deaths: a retrospective analysis. Virchow Archiv (2020) 477 (Suppl 1): S1-S390 (S351)

2.M. Boros*, E.M. Popescu, A. Judea, A. Pascalau, O. Pop, A.A. Barbis Vesa. The role of placental examination in evaluating perinatal death: a retrospective analysis of 192 cases. Virchow Archiv (2020) 477 (suppl 1): S1-S390 (S112)

- 3.S. Stolnicu*, S. Segura, M. Boros, K. Park, P. Ramirez, G. Salvo, R.A. Soslow. Tumor size and mTOR pathway activation assessed by immunohistochemistry as predictor of Silva pattern of invasion in biopsies of HPV-associated endocervical adenocarcinomas (HPVA). *Virchows Archiv* (2020) 477 (Suppl 1): S1- S390 (S73)

- 4.M. Boros*, A.A. Barbis Vesa, T. Csilip, S. Stolnicu. Differences in GATA3 expression among histological/molecular subtypes and grades in infiltrating breast carcinoma (IBC). *Virchows Archiv* (2020) 477 (Suppl 1): S1- S390 (S221)

- 5.A.A. Barbis Vesa*, M. Boros, O. Pop, F. Rosca, F. Szasz, A. El-Kharoubi. Ruptured left ovarian endometrioid adenocarcinoma associated with granulomatous peritonitis, a possible cause of acute surgical abdomen. *Virchow Archiv* (2020) 477 (Suppl 1): S1-S390 (S291)

6. Clinical and Pathological Determinants of Outcome in Invasive Stratified Mucinous Carcinoma (iSMILE) of the Cervix: An International Multicentric Study; By: Stolnicu, Simona; **Boros, Monica**; Parra-Herran, Carlos; et al. Conference: 109th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP) Location: Los Angeles, CA Date: FEB 29-MAR 05, 2020 LABORATORY INVESTIGATION Volume: 100 Issue: SUPPL 1 Supplement: 1 Pages: 1139-1140 Meeting Abstract: 1193 Published: MAR 2020

7. FIGO (2018) Stage IB Endocervical Adenocarcinomas: A Detailed Study of Clinical Outcomes Informed by Clinico-Pathological Parameters, including HPV Status; By: Stolnicu, Simona; **Boros, Monica**; Hoang, Lynn; et al. Conference: 109th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP) Location: Los Angeles, CA Date: FEB 29-MAR 05, 2020 LABORATORY INVESTIGATION Volume: 100 Issue: SUPPL 1 Supplement: 1 Pages: 1140-1141 Meeting Abstract: 1194 Published: MAR 2020

8. Clinical and Pathological Determinants of Outcome in Invasive Stratified Mucinous Carcinoma (iSMILE) of the Cervix: An International Multicentric Study By: Stolnicu, Simona; **Boros, Monica**; Parra-Herran, Carlos; et al. Conference: 109th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP) Location: Los Angeles, CA Date: FEB 29-MAR 05, 2020 MODERN PATHOLOGY Volume: 33 Issue: SUPPL 2 Supplement: 2 Pages: 1139-1140 Meeting Abstract: 1193 Published: MAR 2020

9. FIGO (2018) Stage IB Endocervical Adenocarcinomas: A Detailed Study of Clinical Outcomes

Informed by Clinico-Pathological Parameters, including HPV Status; By: Stolnicu, Simona; **Boros, Monica**; Hoang, Lynn; et al. Conference: 109th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP) Location: Los Angeles, CA Date: FEB 29-MAR 05, 2020 MODERN PATHOLOGY Volume: 33 Issue: SUPPL 2 Supplement: 2 Pages: 1140-1141 Meeting Abstract: 1194 Published: MAR 2020

10. Multivariate Clinic-Pathological Features Analysis for Detecting Unfavorable Independent Prognostic Parameters in Male Breast Cancer; By: Stolnicu, Simona; Dema, Alis; **Boros, Monica**; et al. Conference: 104th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology Location: Boston, MA Date: MAR 21-27, 2015 MODERN PATHOLOGY Volume: 28 Supplement: 2 Pages: 68A-68A Meeting Abstract: 261 Published: FEB 2015

11. Impact of Heterogeneity for ki67 Index in Invasive Breast Carcinoma: A Study of 131 Consecutive Cases; By: Stolnicu, Simona; Moncea, Denisa; Barsan, Iulia; et al. Conference: 104th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology Location: Boston, MA Date: MAR 21-27, 2015 MODERN PATHOLOGY Volume: 28 Supplement: 2 Pages: 68A-68A Meeting Abstract: 260 Published: FEB 2015

12. Multivariate Clinic-Pathological Features Analysis for Detecting Unfavorable Independent Prognostic Parameters in Male Breast Cancer By: Stolnicu, Simona; Dema, Alis; **Boros, Monica**; et al. Conference: 104th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology Location: Boston, MA Date: MAR 21-27, 2015 LABORATORY INVESTIGATION Volume: 95 Supplement: 1 Pages: 68A-68A Meeting Abstract: 261 Published: FEB 2015

13. Impact of Heterogeneity for ki67 Index in Invasive Breast Carcinoma: A Study of 131 Consecutive Cases; By: Stolnicu, Simona; Moncea, Denisa; Barsan, Lulia; et al. Conference: 104th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology Location: Boston, MA Date: MAR 21-27, 2015 LABORATORY INVESTIGATION Volume: 95 Supplement: 1 Pages: 68A-68A Meeting Abstract: 260 Published: FEB 2015

14. Uterine mullerian adenosarcoma with massive ovarian stromal sex cord-like component in two tamoxifen treated patients; By: Stolnicu, Simona; Balachandran, Krishna; Aleykutty, M. A.; et al. VIRCHOWS ARCHIV Volume: 452 Supplement: 1 Pages: S91-S92 Published: MAY 2008

B. Indexate în baze de date internaționale recunoscute (BDI)

B1: Monica Boroș, Cristina Marian, Ovidiu Preda, Simona Stolnicu: Prognostic Implications of the Metastatic Potential in Multiple versus Unifocal Breast Carcinoma. Original Article, Acta Medica Marisiensis, Vol 56, Sup 5, Nov 2010, pp 464 - 468, CNCSIS: B+

C. In alte reviste de specialitate de circulație internațională

D. In reviste din țară recunoscute C.N.C.S.I.S.

E. In alte reviste de specialitate de circulație națională cu (ISBN, ISSN)

F. Citări ISI/BDI/Alte reviste

<https://www-webofscience-com.am.e-nformation.ro/wos/author/record/2011457>

26 publicatii analizate, 62 citari, index HIRSCH= 6

4. Articole/studii publicate

A. In volumele unor manifestări științifice (se precizeaza daca este cazul -cotate ISI sau indexate în baze de date internaționale-BDI)

B. Internaționale recunoscute (cu ISSN sau ISBN) țară și din străinătate

C. Naționale

5 Brevete de invenție

6 Proiecte/contracte/granturi de cercetare-dezvoltare-inovare:

A. Obținute prin competiție pe bază de contract/grant internationale

B. Obținute prin competiție pe bază de contract/grant national

7. Recunoasterea prestigiului stiintific

A. Conducere de doctorat

B. Referent în comisii de doctorat internationale in ultimii 5 ani

C. Membru in colective de redactie ale unor reviste stiintifice recunoscute

D. Referent atestat al unor reviste științifice cotate ISI sau indexate in BDI in ultimii 5 ani

E. Expert științific atestat național / internațional

F. Premii

Premierea rezultatelor cercetării- Articole premiate

1. PN-II-RU-PRECISI-2014-8-7057

Titlul articolului: Morphologic and molecular subtype status of individual tumor foci in multiple breast carcinoma. A study of 155 cases with analysis of 463 tumor foci, publicat in Human Pathology (Q2)

2. PN-III-P1-1.1-PRECISI-2020-50971

Titlul articolului: Invasive Stratified Mucinous Carcinoma (iSMC) of the Cervix Often Presents With High-risk Features That Are Determinants of Poor Outcome: An International Multicenter Study, publicat in American Journal of Surgical Pathology (Q2)

27th European Congress of Pathology- Invited Speaker (Belgrad, Septembrie 2015)

Al X-lea Congres Romano-German de Obstetrica si Ginecologie- poster premiat (Oradea, 2014)

25th European Congress of Pathology- Bursa castigata (Lisabona 2013)

24th European Congress of Pathology –Bursa castigata (Praga 2012)

G. Membru în asociații științifice și profesionale

Membru al Societății Europene de Patologie

8. Altele neprecizate mai sus.

Data

16.08.2021

Semnătura

dr Monica Boros