

LISTĂ LUCRĂRI

ARTICOLE PUBLICATE ÎN EXTENSO ISI:

- 1. GYNOCARE Update: Modern Strategies to Improve Diagnosis and Treatment of Rare Gynecologic Tumors—Current Challenges and Future Directions.** Riccardo Di Fiore, Sherif Suleiman, Bridget Ellul, Sharon A. O’Toole, Charles Savona-Ventura, Ana Felix, Valerio Napolioni, Neil T. Conlon, Ayse Elif Erson-Bensan, Ilker Kahramanoglu, Miriam J. Azzopardi, Miriam Dalmas, Neville Calleja, Mark R. Brincat, Yves Muscat-Baron, Maja Sabol, Vera Dimitrievska, Angel Yordanov, Mariela Vasileva-Slaveva, Kristelle von Brockdorff, Rachel A. Micallef, Paul Kubelac, Patriciu Achimas-Cadariu, Catalin Vlad, Olga Tzortzotou, Robert Poka, Antonio Giordano, Alex Felice, Nicholas Reed, C. Simon Herrington, David Faraggi, Jean Calleja-Agius. *Cancers* 2021, 13, 493. <https://doi.org/10.3390/cancers13030493>
- 2. Continuous renal replacement therapy in cytokine release syndrome following immunotherapy or cellular therapies?** Constantinescu C., Pasca S., Tat T., Teodorescu P., Vlad C., Iluta S., Dima D., Tomescu D., Scarlatescu E., Tanase A., Sigurjonsson E.O., Colita A., Einsele, H., Tomuleasa, C. *Journal for immunotherapy of cancer*, 2020, 8(1).
- 3. Institutional results of OncoOVARIAN Dx - A novel algorithm for the preoperative evaluation of adnexal masses.** Paul Kubelac, Alexandra Craciun, Oana Jalba, Simona Gheorghe, Gabriel Lazar, Florin Ignat, Cosmin Lisencu, Alin Rancea, Catalin Vlad, Alexandru Irimie, Patriciu Achimas-Cadariu. *JBUON* 2020; 25(3):1658-1663.
- 4. Treatment beyond progression in metastatic colorectal cancer: to double or not to double the dose of bevacizumab?** Bochiş Ovidiu-Vasile, Vlad Catalin, Cainap Calin, Achimaş-Cadariu Patriciu, Sur Daniel, Havasi Andrei, Vidrean Andreea, Mureşan Alexandra, Piciu Andra, Bota Madalina, Constantin Anne-Marie, Tat Tiberiu, Maniu Dana, Crişan Ovidiu, Cioban Cosmin Vasile, Balacescu Ovidiu, Coza Ovidiu, Balacescu Loredana, Marta Monica Mihaela, Cainap Simona. *JBUON* 2020; 25(2): 875-883.
- 5. Is there a place for F18-FDG PET/CT in the diagnosis of primary breast cancer?** Dragos Stefan Morariu, Catalin Vlad, Marius Emil Puscas, Vlad Gata, Doina Piciu. *JBUON* 2020; 25(2): 605-611.
- 6. Current and New Predictors for Treatment Response in Metastatic Colorectal Cancer. The Role of Circulating miRNAs as Biomarkers.** Alexandra Gherman, Loredana Balacescu, Sinziana Gheorghe-Cetean, Catalin Vlad, Ovidiu Balacescu, Alexandru Irimie, Cosmin Lisencu. *Int. J. Mol. Sci.* 2020, 21, 2089; doi:10.3390/ijms21062089.
- 7. Totally intracorporeal 3D laparoscopic orthotopic neobladder reconstruction following radical cystectomy for infiltrative bladder tumors: the experience of modified Studer and modified Y-shaped ileal reconstruction techniques.** Cristina Eliza Bujoreanu, Cristian Bogdan Rusu, Alexandru Irimie, Patriciu Achimas-Cadariu, Catalin Vlad, Paul Kubelac, Vlad Vasile Hardo, Teodor Traian Maghiar, Cristian Vasile Maris, Yousif Idris, Bogdan Petrut. *JBUON* 2020; 25(1): 286-294.
- 8. Exosomal miRNAs in colorectal cancer: The carriers of useful news.** Sur D., Coza O., Havasi A., Cainap C., Burz C., Cainap S.S., Vlad C., Balacescu O., Irimie, A., Lisencu, C. *JBUON* 2020; 25(1): 23-34.

9. **Prospective investigation of pain associated with ultrasound- and computed tomography-guided percutaneous biopsies in oncological patients.** Andrei Roman, Federica Palego, Patriciu Achimas-Cadariu, Catalin Vlad, Alexandra Andries, Ciprian Ionut Tomuleasa, Vlad Alexandru Gata, Roxana Pintican, Maria Patricia Rada, Diana Feier. *Med Ultrason* 2020, Vol. 22, no. 1, 65-70.
10. **Gastric cancer: adjuvant chemotherapy versus chemoradiation. A clinical point of view.** Calin Cainap, Catalin Vlad, Andrada Seicean, Ovidiu Balacescu, Radu Seicean, Anne-Marie Constantin, Loredana Balacescu, Ovidiu Crisan, Monica Mihaela Marta, Simona Cainap. *JBUON* 2019; 24(6): 2209-2219.
11. **The clinical features associated with mutated BRCA1 and 2 genes in ovarian cancer patients.** Kubelac, P., Vlad, C., Berindan-Neagoe, I., Irimie, A., Achimas-Cadariu, P. *JBUON* 2019; 24(4): 1538-1543
12. **The role of miRNA -31-3p and miR-31-5p in the anti-EGFR treatment efficacy of wild-type K-RAS metastatic colorectal cancer. Is it really the next best thing in miRNAs?** Daniel Sur, Calin Cainap, Claudia Burz, Andrei Havasi, Irina Camelia Chis, Catalin Vlad, Vladan Milosevic, Ovidiu Balacescu, Alexandru Irimie. *JBUON* 2019; 24(5): 1739-1746.
13. **The role of CD146 in serous ovarian carcinoma.** Onisim A, Vlad C, Simon I, Dina C, Achimas Cadariu P. *J BUON*. 2019 May-Jun;24(3):1009-1019.
14. **Clinical outcomes and cost-effectiveness of primary treatment of ovarian cancer in North-Western Romania.** Onisim A, Achimas Cadariu P, Iancu M, Puscas E, Bodog A, Vlad C. *J BUON*. 2019 May-Jun;24(3):982-989.
15. **Expression of toll-like receptors in ovarian cancer.** Catalin Vlad, Constantin Dina, Paul Kubelac, Diana Vlad, Bogdan Pop, Patriciu Achimas-Cadariu; *JBUON* 2018; 23(6):1725-1731.
16. **The role of biomarkers and echocardiography in the evaluation of cardiotoxicity risk in children treated for leukemia.** Diana Raluca Maniu, Cristina Blag, Gheorghe Popa, Madalina Bota, Catalin Vlad, Calin Cainap, Ovidiu Balacescu, Laura Pop, Simona Sorana Cainap. *JBUON* 2018; Supplementary issue, no.1:122-131.
17. **Synthesis and antitumour evaluation of mono- and multinuclear [2+1] tricarbonylrhenium (I) complexes.** Dylan Giffard, Eva Fischer-Fodor, Catalin Vlad, Patriciu Achimas-Cadariu, Gregory S. Smith. *European Journal of Medicinal Chemistry*. 5 September 2018;157:773-781.
18. **EXPRESSION III: Patient's Expectations and Preferences regarding Physician-Patient Relationship and Clinical Management. Results of the International NOGGO/ENGOT-ov4-GCIG study in 1,830 Ovarian Cancer Patients from European countries.** Oskay-Özcelik G, Alavi S, Richter R, Keller M, Cecere SC, Cormio G, Joly F, Kurtz JE, du Bois A, Maciejewski M, Jedryka M, Vergote I, Van Nieuwenhuysen E, Casado A, Mendiola C, Achimas-Cadariu P, Vlad C, Reimer D, Zeimet AG, Friedlander M, Sehouli J. *Ann Oncol*. 2018 Feb 5. doi: 10.1093/annonc/mdy037. [Epub ahead of print].
19. **The effect of psychological group intervention on emotional problems, event impact and quality of life in breast cancer patients under radiotherapy: A pilot study.** Iancu M, Pop F, Farcas RI, Gherman A, Zgaia A, Vlad C, Irimie A, Achimas-Cadariu P. *JEBP*. 2017;17(2):133-146.



- 20. The prognostic role of Skp2 and the tumor suppressor protein p27 in colorectal cancer.**
Ovidiu Vasile Bochis, Patriciu Achimas-Cadariu, Catalin Vlad, Bogdan Fetica, Daniel Corneliu Leucuta, Constantin Ioan Busuioc, Alexandru Irimie. JBUON 2017; 22(5):1122-1130.
- 21. Preliminary study on the role of secondary surgery in ovarian cancer patients. Experience of a tertiary institution.** Vlad C, Kubelac P, Alexandru I, Achimas-Cadariu P. J BUON. 2017 May-Jun;22(3):802-803.
- 22. Tumor infiltrating lymphocytes as a prognostic factor in malignant melanoma. Review of the literature.** Gata VA, Lisencu CI, Vlad CI, Piciu D, Irimie A, Achimas-Cadariu P. J BUON. 2017 May-Jun;22(3):592-598.
- 23. Platinum derivatives: a multidisciplinary approach.**
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- 24. Expression of Nestin and CD133 in serous ovarian carcinoma.**
Andrea Onisim, Mihaela Iancu, Catalin Vlad, Paul Kubelac, Bogdan Fetica, Annamaria Fulop, Andrei Achimas-Cadariu, Patriciu Achimas-Cadariu. JBUON 2016; 21(5): 1168-1175.
- 25. The role of primary debulking in advanced ovarian cancer patients.**
Catalin Vlad, Paul Kubelac, Irimie Alexandru, Patriciu Achimas-Cadariu. JBUON 2016; 21(5): 1320-1321.
- 26. High prevalence of viral hepatitis in a series of splenic marginal zone lymphomas from Romania.**
Fetica B, Pop B, Blaga ML, Fulop A, Dima D, Zdrenghia MT, Vlad CI, Bojan AS, Achimas-Cadariu P, Lisencu CI, Irimie A, Weisenburger DD. Blood Cancer J. 2016 Nov 11;6(11):e498. doi: 10.1038/bcj.2016.102.
- 27. The Impact of Relaxation Technique and Pre-Operative Psychological Counselling on Pain, Analgesic Consumption and Psychological Symptoms on Patients Scheduled for Breast Cancer Surgery - a Randomized Clinical Study.**
Zgâia Armeana; Pop Florina; Achimaş-Cadariu Patriciu; Vlad Catalin; Rogobete Alexandru; Lisencu Cosmin; Ignat Florin; Lazar Gabriel; Muresan Mihai; Muresan Mihai Stefan; Ciorogar George; Irimie Alexandru. JEBP. 2015;16(2):205-220.
- 28. Expectations and perspectives of ovarian cancer patients about cancer management in Romania. The international NOGGO-ENGOT trial: EXPRESSION III.**
Achimaş-Cadariu P., Iancu M., Kubelac P., Pop F., Braicu I., Vlad C., Oskay-Özcelik G., Sehoul J. Eur J Cancer Care (Engl). 2016 Aug 10. doi: 10.1111/ecc.12566.
- 29. Expression of CDCP1 and ADAM12 in the ovarian cancer microenvironment**
Catalin Vlad, Paul Kubelac, Andrea Onisim, Bogdan Fetica, Annamaria Fulop, Alexandru Irimie, Patriciu Achimaş-Cadariu. JBUON 2016; 21(4): 973-978.
- 30. Chronic Lymphocytic Leukaemia/Small Lymphocytic Lymphoma Skin Infiltration Triggered by Borrelia Burgdorferi Infection.** Anca Bojan, Bogdan Fetica, Bogdan Pop, Cătălin Vlad, Patriciu Achimaş-Cadariu. Romanian Journal of Laboratory Medicine. 2016;24(2)224-227.

31. **Psychological screening and health related quality of life in Romanian breast cancer survivors.**
Patriciu Achimas-Cadariu, Mihaela Iancu, Florina Pop, Catalin Vlad, Alexandru Irimie. JEBP. 2015;15(2):267-284.
32. **The role of CDCP1 (CUB domain-containing protein 1) and ADAM12 (A Disintegrin And Metalloproteinase 12) in ovarian cancer.**
C. Vlad, P. Kubelac, A. Onisim, A. Irimie, P. Achimas-Cadariu
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33. **Current insights into the association of Nestin with tumor angiogenesis.**
Onisim, A. Achimas-Cadariu, C. Vlad, P. Kubelac, P. Achimas-Cadariu
JBUON 2015; 20(3): 699-706.
34. **The prognostic value of FOXP3+ T Regulatory Cells in Colorectal Cancer.**
C. Vlad, P. Kubelac, B. Fetica, D. Vlad, A. Irimie, P. Achimas-Cadariu
J BUON. 2015 Jan-Feb;20(1):114-9.
35. **Evaluation of clinical, morphopathological and therapeutic prognostic factors in rectal cancer. Experience of a tertiary oncology center.**
C. Vlad, P. Kubelac, D. Vlad, A. Irimie, P. Achimas-Cadariu
J BUON. 2015 Jan-Feb;20(1):92-9.
36. **The Role of Inhibitor of DNA-binding 1 (ID-1) Protein and Angiogenesis in Serous Ovarian Cancer.**
Kubelac MP, Fetica B, Vlad IC, Fulop A, Popa A, Achimas-Cadariu P. Anticancer Res. 2014 Jan;34(1):413-6.

ARTICOLE PUBLICATE ÎN EXTENSO BDI:

1. **Outcome of cancer patients infected with Covid-19 at the Ion Chiricuta Institute of Oncology in Cluj, Romania.** Alexandra-Cristina Bot, Nicolae Todor, Ovidiu Balacescu, Patriciu-Achimas Cadariu, Catalin Vlad, Mihaela Lupse, Violeta Tincuta Briciu, Tudor-Eliade Ciuleanu. Innovations & Thérapeutiques en Oncologie, May-August 2020, 6(3-4):155-160.
2. **The role of medical registries, potential applications and limitations.** Pop B, Fetica B, Blaga ML, Trifa AP, Achimas-Cadariu P, Vlad CI, Achimas-Cadariu A. Med Pharm Rep. 2019 Jan;92(1):7-14.
3. **Ontology-Based Search Procedure to Identify Tissue Samples in an Autopsy Archive: A Pilot Study.** Bogdan Pop, Bogdan Fetica, Mihaela Luminița Blaga, Dan Gheban, Patriciu Achimas, Catalin Vlad, Andrei Achimas. September 2018, Applied Medical Informatics 40(3-4):45-53.
4. **Improvement of recovery parameters using patient-controlled epidural analgesia after oncological surgery. A prospective, randomized single center study.** Zgâia AO, Lisencu CI, Rogobete A, Vlad C, Achimaș-Cadariu P, Lazăr G, Muntean M, Ignat F, Ormindean V, Irimie A. Rom J Anaesth Intensive Care. 2017 Apr;24(1):29-36.
5. **The importance of a multidisciplinary team in rectal cancer management.** Bochis OV, Fekete Z, Vlad C, Fetica B, Leucuta DC, Busuioc CI, Irimie A. Clujul Med. 2017;90(3):279-285.

6. **Nutrition and Risk of Cancer: A Challenge for Research and Clinical Practice.** C Bala, P Achimaş-Cadariu, C Vlad, A Rusu. Romanian Journal of Diabetes Nutrition and Metabolic Diseases. 2016; 23 (4), 335-339.
7. **The role of ketamine in the treatment of chronic cancer pain.** Armeana Olimpia Zgaia, Alexandru Irimie, Dorel Sandesc, Catalin Vlad, Cosmin Lisencu, Alexandru Rogobete, Patriciu Achimas-Cadariu. Clujul Medical 2015; 88 (4):457-461.
8. **Unusual Skin Metastasis in a Patient with Recurrent Micropapillary Serous Ovarian Carcinoma – A Case Report and Review of the Literature.** Patriciu Achimaş-Cadariu, Cătălin Vlad, Bogdan Fetica, Armeana Zgaia, Calin Cainap. Clujul Medical 2015; 88 (2):237-240.
9. **The importance of Ubiquitin E3 Ligases, SCF and APC/C, in human cancers.** Ovidiu Vasile Bochis, Bogdan Fetica, Catalin Vlad, Patriciu Achimas-Cadariu, Alexandru Irimie. Clujul Medical 2015; 88 (1): 9-14.
10. **Histopathological prognostic factors for colorectal cancer.** Vlad C, Achimaş-Cadariu P, Irimie A, Cazacu M. Clujul Medical 2012; 85(4): 550-555.
11. **Prognostic Significance of Perineural Invasion in Patients with Rectal Cancer using R Environment for Statistical Computing and Graphics.** Vlad C, Achimaş-Cadariu P, Irimie A, Cazacu M. Applied Medical Informatics 2012; 31(4): 13-20.

