

Lista de lucrari

CUPRINS:

- a). Teza de doctorat
- b). Carti publicate; (capitole in carti)
- c). Articole/ studii publicate in reviste de specialitate de circulatie internationala recunoscute, sau reviste din tara recunoscute de catre CNCSIS
 - c).1. Articole publicate in extenso in reviste cotate ISI Thomson Reuters (articole in reviste cu factor de impact) in calitate de autor principal:
 - c).2. Articole publicate in extenso in reviste cotate ISI Thomson Reuters (articole in reviste cu factor de impact) in calitate de coautor:
 - c).3. Articole publicate in extenso in reviste stiintifice indexate in alte BDI in calitate de autor principal:
 - c).4. Articole publicate in extenso in reviste stiintifice indexate in alte BDI in calitate de coautor:
 - c).5. Alte articole publicate in extenso (care nu sunt indexate ISI / BDI)
- d). Studii publicate (ca rezumate) in volumele de ale unor manifestari stiintifice internationale recunoscute din tara si din strainatate (cu ISSN sau ISBN)
- e). Brevete de inventie
- f). Creatii artistice/ performante sportive
- g). Proiecte de cercetare-dezvoltare-inovare pe baza de contract/ grant
- h). Alte lucrari.

a) Teza de doctorat

Titlul: **TUMORILE OVARIENE – CORELAȚII ANATOMO-CLINICE,**

Autor: Dr. Rareș Potcoavă BUIGA,

Conducător: Prof. Dr. Corneliu D. Olinici,

Anul: **2007,**

Institutia organizatoare: UMF „Iuliu Hatieganu” CLUJ-NAPOCA.

b) Carti publicate; (capitole in carti)

1. Buiga, R., Susman, S.: ***Surgical pathology of thyroid gland.***, in: *Surgery of the thyroid gland. A practical guide book*, Al. Irimie Edt, Editura Sincron, **2006**, pp. 32-64.
2. Buiga, R.: ***Rolul diagnosticului molecular in stabilirea conduitei terapeutice, [The role of molecular diagnosis in determining therapeutic management]*** in: *Genomica functională, gene microarray [Functional Genomics, gene microarray]*, Ioana Berindan Neagoe, O. Balasescu, Al. Irimie Edt, Editura Eikon, **2013**, pp. 111-138
3. Resiga L., Buiga R., Serban A.: ***Carcinomul hepatocelular-, Morfopatologia***, pag.88-93, in: Tratat de oncologie digestiva, Vol. 2, Partea I, Cancerul ficiatului, cailor biliare si pancreasului, Grigorescu M., Irimie A., Beuran M. Edit. Academiei Romane, Bucuresti, **2014**
4. Resiga L., Buiga R., Serban A.: ***Colangiocarcinomul- Morfopatologia***, pag.413-415,in: Tratat de oncologie digestiva, Vol. 2 Partea I Cancerul ficiatului, cailor biliare si pancreasului, Grigorescu M., Irimie A., Beuran M., Edit. Academiei Romane, Bucuresti, **2014**
5. Resiga L., Buiga R., Serban A.: ***Cancerul veziculei biliare- Morfopatologia carcinomului veziculei biliare***, in: Tratat de oncologie digestiva, Vol. 2 Partea I,pag. 580-583, Cancerul ficiatului, cailor biliare si pancreasului, Grigorescu M., Irimie A., Beuran M., Edit. Academiei Romane, Bucuresti, **2014**
6. Serban A., Resiga L., Buiga R.: ***Cancerul pancreatic- Morfopatologia***, in: Tratat de oncologie digestiva, Vol. 2 Partea II, pag. 690-701, Cancerul ficiatului, cailor biliare si pancreasului, Grigorescu M., Irimie A., Beuran M., Edit. Academiei Romane, Bucuresti, **2014**
7. Buiga R. Resiga L., Serban A.: ***Cancerul periampular- Morfopatologia***, in: Tratat de oncologie digestiva, Vol. 2, Partea II, pag. 937-939 Cancerul ficiatului, cailor biliare si pancreasului, Grigorescu M., Irimie A., Beuran M. Edit. Academiei Romane, Bucuresti, **2014**
8. Buiga R.: **“Titu Vasiliu”**, in *Universitatea din Cluj în perioada interbelică – Volumul II, POP Ioan Aurel, SIMON Simion, BOLOVAN Ioan, Editura Presa Universitară Clujeană (2020)*

9. Buiga R.: "Rubin Popa", in *Universitatea din Cluj în perioada interbelică* – Volumul II, POP Ioan Aurel, SIMON Simion, BOLOVAN Ioan, Editura Presa Universitară Clujeană (2020)
10. Buiga R.: editor of the Romanian edition of "Rubin's Pathology: Mechanisms of Human Disease", 8th edition, Wolters Kluwer, contributions for Chapters 17 and 32 ("Rubin Patologie: Mecanismele Bolilor Umane". Ediția: 8. Autori: David Strayer, Jeffrey Saffitz, Emanuel Rubin; Coordonatorii Ed. limba romana: Maria Sajin, Elena Cojocaru, Mariana Costache, Doinița Crișan, Delia Gabriela Ciobanu Apostol, Alis Dema, Simona Gurzu, Alex Emilian Stepan, Cristiana Eugenia Simionescu, Simona Stolnicu. ISBN: 9786069517888. Editura: Hipocrate. Anul publicării: 2023. Pagini: 1700).

c) Articole/ studii publicate in reviste de specialitate de circulatie internationala recunoscute, sau reviste din tara recunoscute de catre CNCSIS

c).1. Articole publicate in extenso în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal:

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul	IF	Citari
1.	Boca S, Gulei D, Zimta AA, Onaciu A, Magdo L, Tigu AB, Ionescu C, Irimie A, Buiga R, Berindan-Neagoe I. Nanoscale delivery systems for microRNAs in cancer therapy.	Cell Mol Life Sci. 2020 Mar;77(6):1059-1086. doi:10.1007/s00018-019-03317-9. Epub 2019 Oct 21. PMID: 31637450.	2020	9.261	59
2.	Nistor-Ciurba CC, Buiga R, Popița C, Eniu DT, Pușcaș ME, Ignat FL. A malignant phyllodes tumor with liposarcomatous differentiation case with 3-year follow-up.	Rom J Morphol Embryol. 2019;60(3):979-983. PMID: 31912112.	2019	1.411	1
3.	Braicu C, Buiga R, Cojocneanu R, Buse M, Raduly L, Pop LA, Chira S, Budisan L, Jurj A, Ciocan C, Magdo L, Irimie A, Dobrota F, Petrut B, Berindan-Neagoe I. Connecting the dots between different networks: miRNAs associated with bladder cancer risk and progression.	J Exp Clin Cancer Res. 2019 Oct 29;38(1):433. doi:10.1186/s13046-019-1406-6. PMID: 31665050; PMCID: PMC6819535.	2019	7.068	30
4.	Zanoaga O, Braicu C, Jurj A, Rusu	Int J Mol Sci. 2019 Sep 2;20(17):4291.	2019	4.556	47

	A, Buiga R, Berindan-Neagoe I. Progress in Research on the Role of Flavonoids in Lung Cancer.	doi:10.3390/ijms20174291. PMID: 31480720; PMCID: PMC6747533.			
5.	Ciurte A, Selicean C, Soritau O, Buiga R. Automatic detection of circulating tumor cells in darkfield microscopic images of unstained blood using boosting techniques.	PLoS One. 2018 Dec 13;13(12):e0208385. doi:10.1371/journal.pone.0208385. PMID: 30543666; PMCID: PMC6292606.	2018	2.776	10
6.	Bonci EA, Buiga R, Badan M, Iuliana Maja L, Gata VA, Lisencu IC, Irimie A, Achimas Cadariu P, Piciu D. Follicle-stimulating hormone receptors: A comparison of commercially-available monoclonal and polyclonal antibodies as immunohistochemical markers for cancer research.	J BUON. 2018 Nov-Dec; 23(6):1912-1921. PMID: 30610821.	2018	1.379	2
7.	Braicu OL, Budisan L, Buiga R, Jurj A, Achimas-Cadariu P, Pop LA, Braicu C, Irimie A, Berindan-Neagoe I. miRNA expression profiling in formalin-fixed paraffin-embedded endometriosis and ovarian cancer samples.	Onco Targets Ther. 2017 Aug 28;10:4225-4238. doi:10.2147/OTT.S137107. PMID: 28894379; PMCID:PMC5584916.	2017	2.656	43
8.	Stolnicu S, Moncea D, Dema A, Geambasu S, Moldovan C, Comanescu M, Voidazan S, Georgescu R, Alvarado-Cabrero I, Resetkova E, Buiga R. Androgen Receptor (AR) Expression in Invasive Male Breast Carcinoma (MBC): An International Multi-Institutional Review of 168 Cases Emphasizing the Potential Use of AR as a Therapeutic Target.	Appl Immunohistochem Mol Morphol. 2017 Feb;25(2):e18-e20. doi:10.1097/PAI.0000000000000376. PMID: 28177976.	2017	2.042	7
9.	Somcutian O, Buiga R, Galatir M, Tudor Eniu D, Rachieru C, Coza D, Terrier P. La concordance du diagnostic histopathologique des	Ann Pathol. 2015 Jan;35(1):32-40. French. doi:10.1016/j.annpat.2014.11.002. Epub 2014 Dec 23. PMID: 25541117.	2015	1.022	4

	sarcomes osseux et des tissus mous entre deux centres anticancéreux de l'Europe de l'Est et de l'Ouest : une expérience de collaboration [Histopathological diagnostic concordance in bone and soft tissue sarcomas between two comprehensive cancer centers from eastern and western Europe: a collaborative experience].				
10.	Braicu C, Berindan-Neagoe I, Pileczki V, Cojocneanu-Petric R, Pop LA, Puscas E, Irimie A, Buiga R Breast tumor bank: An important resource for developing translational cancer research in Romania.	Cancer Biomark. 2014 Jan 1;14(2):119-27 doi:0.3233/CBM-130309. PMID: 24878812.	2014	1.872	7
11.	Piciu D, Irimie A, Kontogeorgos G, Piciu A, Buiga R Highly aggressive pathology of non-functional parathyroid carcinoma.	Orphanet J Rare Dis. 2013 Aug 3;8:115 doi:10.1186/1750-1172-8-115. PMID: 23915575; PMCID: PMC3751033.	2013	5.035	16
12.	Susman S, Tomuleasa C, Soritau O, Mihu C, Rus-Ciuca D, Sabourin JC, Bibeau F, Irimie A, Buiga R The colorectal cancer stem-like cell hypothesis: a pathologist's point of view.	J BUON. 2012 Apr-Jun;17(2):230-6. PMID: 22740198.	2012	0.761	10
13.	Achimaş-Cadariu P, Irimie A, Achimaş-Cadariu L, Neagoe I, Buiga R. Could serologic and ultrasonographic indexes be useful for therapeutic decisions in patients with ovarian cancer?	Chirurgia (Bucur). 2009 May-Jun;104(3):287-93. PMID: 19601460.	2009	0.237	3
			Total	40,076	

c).2. Articole publicate in extenso în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de coautor:

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul
1.	Fekete Z, Tertan BO, Raduly L, Eniu DT, Buiga R, Galatar M, Berindan-Neagoe I. Prevalence of MMTV-like sequences in breast cancer samples in Romanian patients-there is a geographic difference compared to the Western world.	Infect Agent Cancer. 2023 Jun 20;18(1):39. doi:10.1186/s13027-023-00486-y. PMID:37340312; PMCID: PMC10283304.	2023
2.	Carpov D, Buigă R, Nagy VM. DNA damage response and potential biomarkers of radiosensitivity in head and neck cancers: clinical implications.	Rom J Morphol Embryol. 2023 Jan-Mar;64(1):5-13. doi:10.47162/RJME.64.1.01. PMID: 37128786; PMCID: PMC10257787.	2023
3.	Aghiorghiesei O, Zanoaga O, Raduly L, Aghiorghiesei AI, Chiroi P, Trif A, Buiga R, Budisan L, Lucaci O, Pop LA, Braicu C, Campian R, Berindan-Neagoe I. Dysregulation of miR-21-5p, miR-93-5p, miR-200c-3p and miR-205-5p in Oral Squamous Cell Carcinoma: A Potential Biomarkers Panel?	Curr Issues Mol Biol.2022 Apr 16;44(4):1754-1767. doi: 10.3390/cimb44040121. PMID:35723379; PMCID:PMC9164081.	2022
4.	Moldovan TR, Căinap C, Fekete Z, Pușcaș E, Roman A, Buiga R, Olteanu D, Bota M, Căinap S, Bochiș O. Signet ring cell gastric carcinoma with breast and leptomeningeal metastases: a case report.	Med Pharm Rep. 2022 Jan;95(1):88-91.doi: 10.15386/mpr-1654. Epub 2022 Jan 31. PMID: 35720245; PMCID: PMC9177095.	2022
5.	Graur F, Puia A, Mois E, Pop P, Berar M, Elisei R, Zaharie F, Nechita V, Rusu I, Buiga R, Puia C, Al Hajjar N. Analysis of the MLH1, MLH2, MLH6, PMS2 genes and their correlations with clinical data in rectal mucinous adenocarcinoma.	Ann Ital Chir. 2022;93:188-194. PMID: 34807001	2022
6.	Sur D, Balacescu L, Cainap SS, Visan S, Pop L, Burz C, Havasi A, Buiga R, Cainap C, Irimie A, Balacescu O. Predictive Efficacy of MiR-125b-5p, MiR-17-5p, and MiR-185-5p in Liver Metastasis and Chemotherapy Response Among Advanced Stage Colorectal Cancer Patients.	Front Oncol. 2021 May 18;11:651380. doi:10.3389/fonc.2021.651380. PMID: 34084747; PMCID: PMC8167052	2021
7.	Cenariu D, Zimta AA, Munteanu R, Onaciu A, Moldovan CS, Jurj A, Raduly L, Moldovan A, Florea A, Budisan L, Pop LA, Magdo L, Albu MT, Tonea RB, Muresan MS, Ionescu C, Petrut B, Buiga R, Irimie A, Gulei D, Berindan-Neagoe I. Hsa-miR-125b Therapeutic Role in Colon Cancer Is Dependent on the Mutation Status of the TP53 Gene.	Pharmaceutics. 2021 May 6;13(5):664. doi:10.3390/pharmaceutics13050664. PMID: 34066331; PMCID: PMC8148199.	2021
8.	Alexandru Gata V, Milan Kubelac P, Buiga R, Vlad IC, Valean D, Muntean MV, Morariu DS, Bonci EA, Irimie A, Dina C, Achimas Cadariu PA. The value of tumor infiltrating lymphocytes as prognostic factor for lymph node status and survival amongst patients with cutaneous malignant melanoma.	J BUON. 2020 Nov-Dec; 25(6):2700-2707. PMID: 33455116.	2020

9.	Lupean RA, Ţefan PA, Csutak C, Lebovici A, Măluțan AM, Buiga R, Melincovici CS, Mihu CM. Differentiation of Endometriomas from Ovarian Hemorrhagic Cysts at Magnetic Resonance: The Role of Texture Analysis.	Medicina (Kaunas). 2020 Sep 23;56(10):487. doi:10.3390/medicina56100487 PMID: 32977428; PMCID: PMC7598287.	2020
10.	10: Boros M, Resetkova E, Molnar C, Podoleanu C, Dema A, Olinca M, Alvarado-Cabrero I, Buiga R, Stolnicu S. 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 May-Jun;115(3):323-333. doi:10.21614/chirurgia.115.3.323. PMID: 32614287.	2020
11.	Burz C, Rosca A, Pop VV, Buiga R, Aldea C, Samasca G, Silaghi C, Sur D, Lupan I, Pricopie A. Liquid biopsy challenge and hope in colorectal cancer.	Expert Rev Mol Diagn. 2019 Apr;19(4):341-348. doi:10.1080/14737159.2019.1597708. Epub 2019 Apr 4. PMID: 30943811.	2019
12.	Eniu DT, Romanciu F, Moraru C, Goidescu I, Eniu D, Staicu A, Rachieru C, Buiga R, Socaciu C. The decrease of some serum free amino acids can predict breast cancer diagnosis and progression.	Scand J Clin Lab Invest. 2019 Feb-Apr;79(1-2):17-24. doi:10.1080/00365513.2018.1542541. Epub 2019 Mar 16. PMID:30880483.	2019
13.	Eniu DT, Staicu A, řomcutian O, Buiga R, Albu C, Goidescu IG, Chiorean AR, Nistor-Ciurba CC. Blue nevus-like melanoma of the uterine cervix. Case report and review of the literature.	Rom J Morphol Embryol. 2019;60(4):1317-1321. PMID:32239111.	2019
14.	Ryska A, Buiga R, Fakirova A, Kern I, Olszewski W, Plank L, Seiwerth S, Toth E, Zivka E, Thallinger C, Zielinski C, Brcic L. Non-Small Cell Lung Cancer in Countries of Central and Southeastern Europe: Diagnostic Procedures and Treatment Reimbursement Surveyed by the Central European Cooperative Oncology Group.	Oncologist. 2018 Dec;23(12):e152-e158. doi:10.1634/theoncologist.2018-0008. Epub 2018 Aug 3. PMID: 30076278; PMCID:PMC6292534.	2018
15.	Istrate M, Mihu C, řušman S, Melincovici CS, Măluțan AM, Buiga R, Bolboacă SD, Mihu CM. Highlighting the R1 and R2 VEGF receptors in placentas resulting from normal development pregnancies and from pregnancies complicated by preeclampsia.	Rom J Morphol Embryol. 2018;59(1):139-146. PMID: 29940621.	2018
16.	Gulei D, Magdo L, Jurj A, Raduly L, Cojocneanu-Petric R, Moldovan A, Moldovan C, Florea A, Pasca S, Pop LA, Moisoiu V, Budisan L, Pop-Bica C, Ciocan C, Buiga R, Muresan MS, Stiufluc R, Ionescu C, Berindan-Neagoe I. The silent healer: miR-205-5p up-regulation inhibits epithelial to mesenchymal transition in colon cancer cells by indirectly up-regulating E-cadherin expression.	Cell Death Dis. 2018 Jan 19;9(2):66. doi:10.1038/s41419-017-0102-8. PMID: 29352232; PMCID: PMC5833765.	2018
17.	Badulescu CI, Marlowe RJ, Piciu A, Buiga R, Barbos O, Bejinariu NI, Chereches G, Barbus E, Bonci EA, Piciu D. CIRCULATING TUMOR CELLS IN MINIMALLY INVASIVE FOLLICULAR THYROID CARCINOMA AND BENIGN THYROID TUMORS WITH A FOLLICULAR	Acta Endocrinol (Buchar). 2018 Jan-Mar;14(1):1-10. doi: 10.4183/aeb.2018.1. PMID: 31149229; PMCID: PMC6516595.	2018

	PATTERN: PILOT EXPERIENCE.		
18.	19: Bonci EA, Irimie A, Buiga R, Cosmin Lisencu I, Iuliana Maja L, Piciu D. Follicle-stimulating hormone receptors: a new immunohistochemical marker in cancers?	J BUON. 2017 Sep-Oct;22(5):1352-1359. PMID: 29135125.	2017
19.	Chereches G, Barbos O, Buiga R, Balacescu O, Iancu D, Todor N, Balacescu L, Miron N, Bejinariu N, Ciuleanu TE. Biomarkers for the early detection of relapses in metastatic colorectal cancers.	J BUON. 2017 May-Jun; 22(3):658-666. PMID:28730771.	2017
20.	Ligia Cebotaru C, Zenovia Antone N, Diana Olteanu E, Bejinariu N, Buiga R, Todor N, Ioana Iancu D, Eliade Ciuleanu T, Nagy V. A phase II single institution single arm prospective study with paclitaxel, ifosfamide and cisplatin (TIP) as first-line chemotherapy in high-risk germ cell tumor patients with more than ten years follow-up and retrospective correlation with ERCC1, Topoisomerase 1, 2A, p53 and HER-2 expression.	J BUON. 2016 May-Jun;21(3):698-708. PMID: 27569093.	2016
21.	Pop LA, Pileczki V, Cojocneanu-Petric RM, Petrut B, Braicu C, Jurj AM, Buiga R, Achimas-Cadariu P, Berindan-Neagoe I. Normalization of gene expression measurement of tissue samples obtained by transurethral resection of bladder tumors.	Onco Targets Ther. 2016 Jun 2;9:3369-80. doi: 10.2147/OTT.S97519. PMID:27330317; PMCID: PMC4898429.	2016
22.	Gafencu GA, Selicean SE, Petrushev B, Cucuiu A, Dima D, Frinc I, Irimie A, Pileczki V, Berindan-Neagoe I, Berce C, Buiga R, Tomuleasa C. Clinicopathological analysis of a case series of peripheral T-cell lymphomas, not otherwise specified, of lymphoepithelioid variant (Lennert's lymphoma). A Central European single-center study.	Hum Pathol. 2016 Jul;53:192-4. doi:10.1016/j.humpath.2015.12 .033. Epub 2016 Mar 23. PMID: 27016488.	2016
23.	Ababneh R, Piso P, Hofmann HS, Dumitrovici A, Buiga R, Samasca G, Burz C. An Invasive Treatment of Pseudomyxoma Peritonei with Intrathoracic Involvement.	Maedica (Bucur). 2016 Mar; 11(1):72-75. PMID:28465756; PMCID:PMC5394494.	2016
24.	Căinap SS, Fetică B, Buiga R, Căinap C, Constantin AM, Sovrea AS. The prognostic role of EBER in pediatric cancer.	Rom J Morphol Embryol. 2015;56(4):1269-77. PMID: 26743271.	2015
25.	Chiorean L, Bartos A, Pelau D, Iancu D, Ciuleanu T, Buiga R, Oancea I, Mangrau A, Iancu C, Badea R. Neuroendocrine tumor of gallbladder with liver and retroperitoneal metastases and a good response to the chemotherapeutical treatment.	J Med Ultrason (2001). 2015 Apr;42(2):271-6. doi:10.1007/s10396-014-0585-1. Epub 2014 Oct 25. PMID: 26576584.	2015
26.	Cucuiu A, Petrushev B, Crisan D, Buiga R, Rosu AM, Dima D, Tomuleasa C. Chronic granulomatous dermatosis as a presenting sign of cutaneous T-cell lymphomas.	Eur J Dermatol. 2015 Apr;25(2):210. doi: 10.1684/ejd.2015.2530. PMID:25895431.	2015
27.	31: van Harten W, Stanta G, Bussolati G, Riegman P, Hoefler G, Becker K, Folprecht G, Truini M, Haybaeck J, Buiga R, Dono M, Bagg A, López Guerrero J, Zupo	Ecancermedicalscience. 2014 Dec 31;8:496. doi:10.3332/ecancer.2014.496.	2014

	S, Lemare F, de Lorenzo F, Goedbloed N, Razavi D, Lövey J, Cadariu P, Rollandi G, Paparo F, Pierotti M, Ciuleanu T, De Paoli P, Weiner G, Saghatelian M, Lombardo C. Report from the OECI Oncology Days 2014.	PMID: 25624877; PMCID:PMC4303612.	
28.	32: Balacescu O, Balacescu L, Tudoran O, Todor N, Rus M, Buiga R, Susman S, Fetica B, Pop L, Maja L, Visan S, Ordeanu C, Berindan-Neagoe I, Nagy V. Gene expression profiling reveals activation of the FA/BRCA pathway in advanced squamous cervical cancer with intrinsic resistance and therapy failure.	BMC Cancer. 2014 Apr 8;14:246. doi: 10.1186/1471-2407-14-246. PMID: 24708616; PMCID: PMC4021393.	2014
29.	Iuga C, Seicean A, Iancu C, Buiga R, Sappa PK, Völker U, Hammer E. Proteomic identification of potential prognostic biomarkers in resectable pancreatic ductal adenocarcinoma.	Proteomics. 2014 Apr;14(7-8):945-55. doi:10.1002/pmic.201300402. Epub 2014 Mar 3. PMID:24459066.	2014
30.	Redis RS, Sieuwerts AM, Look MP, Tudoran O, Ivan C, Spizzo R, Zhang X, de Weerd V, Shimizu M, Ling H, Buiga R, Pop V, Irimie A, Fodde R, Bedrosian I, Martens JW, Foekens JA, Berindan-Neagoe I, Calin GA. CCAT2, a novel long non- coding RNA in breast cancer: expression study and clinical correlations.	Oncotarget. 2013 Oct;4(10):1748-62. doi:10.18632/oncotarget.1292. PMID:24077681; PMCID: PMC3858561.	2013
31.	Moldovan B, Banu E, Pocreață D, Buiga R, Rogoz S, Pripisi L, Cimpeanu L, Moldovan A, Jeder O, Badea A, Biris P. Gastric metastasis of cervix uteri carcinoma, rare cause of lower gastric stenosis.	Chirurgia (Bucur). 2012 Nov-Dec;107(6):816-20. PMID: 23294965.	2012
32.	36: Miron N, Susman S, Balacescu O, Buiga R, Berindan-Neagoe I, Cristea V, Balacescu L, Manolescu V, Ciuleanu TE. Novel cellular and molecular approaches to stratification and treatment of colorectal cancer.	J Gastrointestin Liver Dis. 2012 Dec;21(4):413-21. PMID: 23256125.	2012
33.	37: Taulescu MA, Bolfa PF, Buiga R, Gal AF, Sevastre B, Morar I, Catoi C. Metastatic cholangiocarcinoma in a llama (Lama glama).	J Vet Diagn Invest. 2012 Sep;24(5):986-9. doi:10.1177/1040638712452110. Epub 2012 Jul 11. PMID:22786974.	2012
34.	Mureșan F, Simescu R, Domşa I, Buiga R, Cazacu M. Screeningul imunohistochimic al mutațiilor genelor hMLH1 respectiv hMSH2 la pacienții diagnosticați cu cancere colorectale și suspiciune de instabilitate microsatelitară [Immunohistochemical screening of hMLH1 and hMSH2 gene mutations in patients diagnosed with colorectal cancer and microsatellite instability suspicion].	Chirurgia (Bucur). 2011 Nov-Dec;106(6):775-80. Romanian. PMID:22308916.	2011
35.	Sușman S, Rus-Ciucă D, Soritău O, Tomuleasa C, Buigă R, Mihu D, Pop VI, Mihu CM. Pancreatic exocrine adult cells and placental stem cells co-culture. Working together is always the best way to go.	Rom J Morphol Embryol. 2011;52(3 Suppl):999-1004. PMID: 22119816.	2011
36.	Tomuleasa C, Kacso G, Soritău O, Susman S, Petrushev B, Aldea M, Buiga R, Irimie A.	Pneumologia. 2011 Apr-Jun;60(2):99-103. Romanian.	2011

	Mecanismele fundamentale ale metastazării și rezistenței la polichimioterapie în cancerele pulmonare [The fundamental mechanisms of metastatic spread and chemotherapy resistance in lung cancer].	PMID: 21823362	
37.	Nagy VM, Buiga R, Brie I, Todor N, Tudoran O, Ordeanu C, Virág P, Tarta O, Rus M, Bălăcescu O. Expression of VEGF, VEGFR, EGFR, COX-2 and MVD in cervical carcinoma, in relation with the response to radio-chemotherapy.	Rom J Morphol Embryol. 2011;52(1):53-9. PMID: 21424032.	2011

c).3. Articole publicate in extenso în reviste științifice indexate în alte BDI in calitate de autor principal:

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul	I.F.
1.	Buiga, R., Crisan D., Olinici C. D., Primary Intraabdominal Synovial Sarcoma: a Case Report	Romanian Journal of Gastroenterology, 2005, Vol. 14, 1:67-69	2005	0.504
2.	Simu, G., Buiga, R., The History of the Laboratory of Pathology of the Cluj-Napoca Oncological Institute	Rom J Morphol Embryol. 2006;47(2):201-6	2006	0.055

c).4. Articole publicate in extenso în reviste științifice indexate în alte BDI in calitate de coautor:

	Titlu și autori	Revista, volum, nr. pagini	Anul
1.	Tomuleasa C., Susman S., Soritau O., Rus-Ciuca D., Kacsó G., Buiga R., Irimie A., Colorectal Cancer Stem Cells,	Journal of Radiotherapy & Medical Oncology, 2010 Vol. 16 No. 2:56-63	2010
2.	Tomuleasa C, Kacso G, Soritau O, Susman S, Petrushev B, Aldea M, Buiga R, Irimie A., [The fundamental mechanisms of metastatic spread and chemotherapy resistance in lung cancer].	Pneumologia. 2011 Apr-Jun;60(2):99-103. Review. Romanian	2011
3.	Nagy VM, Buiga R, Brie I, Todor N, Tudoran O, Ordeanu C, Virág P, Tarta O, Rus M, Bălăcescu O., Expression of VEGF, VEGFR, EGFR, COX-2 and MVD in cervical carcinoma, in relation with the	Rom J Morphol Embryol. 2011;52(1):53-9	2011

	response to radio-chemotherapy.		
4.	Mureşan F, Simescu R, Domşa I, Buiga R, Cazacu M. [Immunohistochemical screening of hMLH1 and hMSH2 gene mutations in patients diagnosed with colorectal cancer and microsatellite instability suspicion].	Chirurgia (Bucur). 2011 Nov-Dec;106(6):775-80	2011
5.	Suşman S, Rus-Ciucă D, Sorină O, Tomuleasa C, Buigă R, Mihu D, Pop VI, Mihu CM. Pancreatic exocrine adult cells and placental stem cells co-culture. Working together is always the best way to go.	Rom J Morphol Embryol. 2011;52(3 Suppl):999-1004	2011
6.	Petrushev B, Tomuleasa C, Suşman S, Sorină O, Aldea M, Kacsó G, Buigă R, Irimie A. The axis of evil in the fight against cancer.	Rom J Intern Med. 2011;49(4):319-25. Review	2011
7.	Tomuleasa C, Suşman S, Sorină O, Moșteanu O, Pop T, Petrushev B, Kacsó G, Buigă R, Tanțău M, Irimie A. Stem-like cells in colorectal oncology.	Rom J Intern Med. 2011;49(3):189-96-	2011
8.	Meda Rus, Loredana Balacescu, Oana Tudoran, Cornelia Braicu, Ioana Berindan-Neagoe, R. Buiga, Viorica Nagy, N. Todor, Manuela Banciu, N. Dragos, O. Balacescu. Could HPV high risk genotypes predict the response to therapy in cervical cancer?.	Annals of RSCB, Vol. XVI, Issue 2/2011:121-127	2011
9.	Cebotaru, C.L., Buiga, R, Lazăr, A. A., Plăcintar, A., Ghilezan, N., E Relationship of Circulating Tumor Cells' Detection to Serologic and Imaging Response in Germ Cell Tumors: a pilot study. Is it a new prognostic factor in a new Era?,	Journal of Radiotherapy & Medical Oncology March 2011 Vol. 17 No. 1:23-35	2011
10.	Şuteu P, Irimie A, Hica S, Coza O, Căinap C, Buiga R, Todor N, Nagy V. Survival and Treatment Failure in Uterine Sarcomas.	Journal of Radiotherapy & Medical Oncology. 2011 Mar;17(1):38-44.	2011
11.	Moldovan B, Banu E, Poocreă D, Buiga R, Rogoz S, Pripisi L, Cimpeanu L, Moldovan A, Jeder O, Badea A, Biris P. Gastric metastasis of cervix uteri carcinoma, rare cause of lower gastric stenosis.	Chirurgia (Bucur) 2012 Nov-Dec;107(6):816-20	2012
12.	Taulescu MA, Bolfa PF, Buiga R, Gal AF, Sevastre B, Morar I, Catoi C. Metastatic cholangiocarcinoma in a llama (Lama glama).	J Vet Diagn Invest. 2012 Sep;24(5):986-9. doi: 10.1177/1040638712452110. Epub 2012 Jul 11	2012
13.	Miron N, Susman S, Balacescu O, Buiga R, Berindan-Neagoe I, Cristea V, Balacescu L, Manolescu V, Ciuleanu TE. Novel cellular and molecular approaches to stratification and treatment of colorectal cancer	J Gastrointestin Liver Dis. 2012 Dec;21(4):413-21	2012
14.	Redis RS, Sieuwerts AM, Look MP, Tudoran O, Ivan C, Spizzo R, Zhang X, de Weerd V, Shimizu M, Ling H, Buiga R, Pop V, Irimie A, Fodde R, Bedrosian I, Martens JW, Foekens JA, Berindan-Neagoe I, Calin GA. CCAT2, a novel long non-coding RNA in breast cancer: expression study	Oncotarget. 2013 Oct;4(10):1748-62	2013

	and clinical correlations.		
15.	Balacescu O, Balacescu L, Tudoran O, Todor N, Rus M, Buiga R, Susman S, Fetica B, Pop L, Maja L, Visan S, Ordeanu C, Berindan-Neagoe I, Nagy V. Gene expression profiling reveals activation of the FA/BRCA pathway in advanced squamous cervical cancer with intrinsic resistance and therapy failure.	BMC Cancer. 2014 Apr 8;14(1):246	2014
16.	Iuga C, Seicean A, Iancu C, Buiga R, Kumar Sappa P, Völker U, Hammer E. Proteomic identification of potential prognostic biomarkers in resectable pancreatic ductal adenocarcinoma.	Proteomics. 2014 Jan 23.-	2014
17.	Ceboțaru CL, Olteanu ED, Antone NZ, Buiga R, Nagy V. Circulating tumor cells in germ cell tumors: are those biomarkers of real prognostic value? A review.	Clujul Med. 2016;89(2):203-11. doi: 10.15386/cjmed-570. Epub 2016 Apr 15. PMID:27152069; PMCID: PMC4849376.	2016
18.	Claudia B, Buiga R, Vlad P, Urian L. Severe Iron-deficiency Anemia and Celiac Disease.	International Journal of Celiac Disease, 2016, Vol. 4, No. 1, 27-29. Available online at http://pubs.sciepub.com/ijcd/4/1/7 DOI:10.12691/ijcd-4-1-7International Journal. 2016;4(1):27-9.	2016
19.	Burz C, Aziz BY, Bălăcescu L, Leluțiu L, Buiga R, Samasca G, Irimie A, Lisencu C. Tumor markers used in monitoring the tumor recurrence in patients with colorectal cancer.	Clujul Med. 2016;89(3):378-83. doi: 10.15386/cjmed-635. Epub 2016 Jul 28. PMID: 27547057; PMCID: PMC4990433.	2016
20.	Bochis OV, Bota M, Mihut E, Buiga R, Hazbei DS, Irimie A. Solid pseudopapillary tumor of the pancreas: clinical-pathological features and management of 13 cases.	Clujul Med. 2017;90(2):171-178. doi: 10.15386/cjmed-672. Epub 2017 Apr 25. PMID: 28559701; PMCID: PMC5433569.	2017
21.	Burz C, Pop VV, Buiga R, Daniel S, Samasca G, Aldea C, Lupan I. Circulating tumor cells in clinical research and monitoring patients with colorectal cancer.	Oncotarget. 2018 May 11;9(36):24561-24571. doi: 10.18632/oncotarget.25337. PMID:29849961; PMCID: PMC5966258.	2018
22.	Carmen S, Corina M, Dan E, Adelina S, Claudiu R, et al. Blood Serum Lipidomic Signature of Invasive Ductal Carcinoma and its Dependence on the Breast Cancer Evolution: A Pilot Study.	Biomed J Sci & Tech Res 3(4)- 2018. BJSTR.MS.ID.000941. DOI:10.26717/BJSTR.2018.03.000941	2018

c).5. Alte articole publicate in extenso (care nu sunt indexate ISI / BDI)

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul
1.	Surcel,I.V., Buiga,R., Olinici,C.D., Actinomycose pelvine a une malade de crioglobulinemie mixte essentielle	Obstetrique et Ginecologie 1995, 43, 161-162	1995
2.	Buiga,R., Ona,D., Olinici, C.D., Ossification endometriale consecutive a un avortement,	Obst. Gynecol., 1996, 44, 73-75	1996
3.	Buiga,R., Rogojan,L., Olinici,C.D., Gestational Trophoblastic Disease. Anatomo-clical Considerations.	Rom. J. Pathol., 1998, 2, 50-60	1998
4.	Olinici, C.D., Buiga, Suciuc,V., Tinca, A., Ovarian Tumours, First Part.	Rom.J.Pathol., 1998, 2, 197-200	1998
5.	Buiga, R., Olinici, C.D., Vasiu, R., Leiomyosarcome primair de l'ovair.	Rom.J.Path., 1998, 3, 2: 81-83-	1998
6.	Buiga, R., Crisan,D., Olinici, C.D., Ovarian Tumour, Second Part.,	Rom.J.Pathol., 1999, 3, 4-21	1999
7.	Olinici, C.D., Rasinariu, A., Buiga R., Resiga, L., Hica, S, Ciuce, C. Post-radiation Angiosarcoma of the Breast. Case Report and Review of the Literature.	Radioter. Oncol. Med.,1999, 5, 103-108	1999
8.	Valean,S., Petrescu,M., Olinici, C.D., Ban, A., Dumitru,E., Buiga, R., Pascu, O., Mircea, P., Vlaicu,R., Incidence of Gastric Carcinoma in 1995 Comparative to 1985 in Cluj	Pathological and Clinical Aspects. Rom. J. Pathol., 1999, 3, 91-98	1999
9.	Buiga, R., Rasinariu, A., Olinici, C.D., Breast Osteosarcoma. Case report and Revue of the Literature.	Clujul Med., 1999, 72, 524-527	1999
10.	Olinici, C.D., Buiga, R., Vasiu, R., Symplastic Uterine Leiomioma.	Rom.J.Path., 2000, 4, 350-352	2000
11.	Vaida, M., Olinici, C.D., Buiga, R., Web Design Facilities for Medical Image Processing Dedicated Software.	Clujul. Med., 2000, 73, 478-454.	2000
12.	Olinici, C.D., Buiga, R., Eniu, D., Vasiu, R., High-grade Extraskeletal Myxoid Chondrosarcoma. Case Report and Review of the Literature.	Rom. J. Plastic. Surg., 2001, 9, 338-340.	2001
13.	Buiga, R., Nagy I., Iacob, G., Apoptosis in Advanced Uterine Cervical Carcinoma. Predictive Value for the Response to Radiotherapy.	Radioter. Oncol. Med., 2001, 7, 52-56	2001
14.	Buiga, R., Olinici, C.D., Adenomatoid Fibrous Hystiocitoma of the Skin.	Acta Dermatologica Transilvanica, 2003, Vol III, Nr 1-2, 20-23	2003
15.	Buiga, R., Olinici, C.D., Cosnarovici, R., Crisan, D., Burkitt's Lymphoma of the Vermiform Appendix.	Radioter. Oncol. Med., 2004, 1:3-26	2004
16.	Sabourin, J-C., Buiga, R., Diagnostique des cancers familiaux sans polyposse, ou Syndrome HNPCC.	Romanian Journal of Surgical Oncology, 2004, 1-2 : 5-10	2004
17.	Buiga, R., Barsu, M., Olinici,C.D., Histopathology of Borderline Ovarian Tumors: Controversies and	Radioter. Oncol. Med., 2004, 4:227-233	2004

	Perspectives.		
18.	Todor N., Buiga, R., Randomness in the Evaluation of a Binary Pattern .	Radioter. Oncol. Med., 2005, 1:54-58	2005
20.	Lisencu, CE., Buiga, R., Lisencu, C., Mezey, O., Oltean, A., Preoperative Localisation of Infraclinic Breast Lesions by Mamographic Stereotaxic Guidance,	Radioter. Oncol. Med., 2005, 4:233-241	2005
21.?	Todea, D., Bârsu, M., Coroianu, S., Muresan, G. Buiga, R., Laszlo, G., Lelutiu, L., Resiga, L., Costin, N., Angiogenesis in Cervical Uterine Carcinoma In Situ, Microinvasive and Invasive	Radioter. Oncol. Med, 2005,78(2):358- 3	2005
23..	P. Achimaş Cadariu, L. Lazăr, Al. Irimie, Ioana Neagoe, R. Buiga, Angiogenic Predictors in Ovarian Carcinoma,	Radioter. Oncol. Med., 2006, 12(1):59-64, 5	2006
22.	Horak, A., Buiga, R., Soritau, O., Neamtu, S., Cucuijanu, M., Acute Megakaryocytic Leukemia and Myelofibrosis. Considerations Based on a Case Report,	Clujul Medical. 2007;LXXX (1):133-136	2007
24	Eniu, A., Galatîr, M., Buiga, R., Vitoc, C., Todor, N., Ghilezan, N., Primary (Neoadjuvant) Chemotherapy with Antracyclins in the Treatment of Patients with Advanced Breast Cancer: Clinical Response does not Correlate with the Pathological Response,	Radioter. Oncol. Med., 2007, 2:114-115	2007
25.	Buiga, R., Pelau, D., Floareş, C., Eniu, Al., Todor, N., Olinici, C. D., A New Prognostic Model Comprising Galectin-3, BAX and Cyclin E in Advanced Ovarian Carcinoma	Radioter. Oncol. Med., 2007, 3:205-218	2007
26.	Coza, O., Nagy, V., Ordeanu, C., Gavris, S., Rancea A., Traila, A., Tudoseșcu, A., Buiga, R., Todor, N The Role of Inguinal Node Dissection in the Management of Vulvar Carcinoma	Journal of Radiotherapy & Medical Oncology, March 2008, Vol XIV, 1:10-12	2008
27.	Burz Claudia, Berindan Neagoe Ioana, Dronca Eleonora, Buiga R., Apoptosis, or programmed cell death,	Journal of Radiotherapy & Medical Oncology, March 2008, Vol XIV, 3:138-143	2008
28.	Chira C., Nagy Viorica Magdalena, Coza O., Rancea A., Chiş O., Cebotaru Cristina, Buiga R., Galatâr Natalia, Primary Neuroendocrine Carcinoma of the Uterine Cervix. Report of TwoCases and	Review of the Literature, Journal of Radiotherapy & Medical Oncology, March 2008, Vol XIV, 3:182-189	2008
29.	Lelutiu,L., Buiga, R., Resiga, L, Eniu, A., Ghilezan, N., Olinici, C., HER2 Testing in Breast Cancer Using Immunohistochemical Analysis and Chromogenic In Situ Hybridisation: The Ion Chiricuta Cancer Institute Experience,	Journal of Radiotherapy & Medical Oncology, March 2009, Vol XV, 1:29-35	2009
30.	Buiga, R., Pais, R., Irimie, A., Lelutiu, L., Rogojan, L., Balasescu, O., Olinici, C.D., Human papilloma virus and the molecular biology of cervical carcinogenesys. A review	Biology and therapy of Cancer Cell, October 2009	2009
31.	Fischer-Fodor, E., Buiga, R., Pelau, D., Lisencu, C., Virag, P., Tatomir, C., Soritau, O., In Vitro	Medicine and Biology, October 2009, Tome X:116-121	2009

	Cytotoxicity Testing of Tumor Cells Treated with Platin-Based Drugs, Metal Elements in Environment		
32.	Chis, O., Constantin, I., Hica, I., Popita, V., Barsu, M., Buiga, R., Todea, D., Neoformation of tendons in advanced pericraniocervical cancer,	Journal of Radiotherapy & Medical Oncology, 2009 Vol. 15 No. 3:187-192	2009
33.	Fekete Z., Traila A., Buiga R., Nagy V., Undifferentiated Carcinoma of the Uterus. Case Presentation and Review of the Literature,	Journal of Radiotherapy & Medical Oncology, 2010 Vol. 16 No. 2:94-97	2010
34.	Irimie, S., Vlad, M., Mirestean, I., Balacescu, O., Rus, M., Balacescu, L., Berindan-Neagoe, I., Buiga, R., Ordeanu, C., Nagy, V., Irimie, A.. Risk Factors in a Sample of Patients with Advanced Cervical Cancer.	Applied Medical Informatics, North America, 29, dec. 2011	2011
35.	F. Muresan, R. Simescu, I. Domsa, R. Buiga, M. Cazacu. Screeningul imunohistochimic al mutatiilor genelor hMLH1 respectiv hMSH2 la pacientii diagnosticiati cu cancer colorectale si suspiciune de instabilitate microsatelitară	Chirurgia (2011) 106: 775-780 Nr. 6, Noiembrie - Decembrie	2011

d) Studii publicate in volumele unor manifestari stiintifice internationale recunoscute din tara si din strainatate (cu ISSN sau ISBN)

d). Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN:

Nr. crt.	Titlu și autori	Volum și / sau revistă	Anul public.
1.	Buiga,R., Methods of Semen Preparation for In Vitro Fertilization.	Union of Medical and Scientific Societies, Cluj-Napoca, Gynecology Section, Session Mai 1991	1991
2.	Crisan,D., Buiga,R., Olinici,C.D., Comparative, Epidemiologic and Histology Study of Broncho-Pulmonary Carcinoma on a two Decade Period (1972-1993)	First Romanian Congress of Pathology, Bucharest, 13-16 Oct. 1994	1994
3.	Buiga,R., Coroiu,G., Petrescu,M., Renal Amyloidosis, Anatomo-clinical Correlations.	National Symposium Romanian Society of Pathology, 27-28 Sept. 1996	1998
4.	Suci, V., Merabet, Z., Buiga, R., Garbay, JR., Travagli, JP., Lumbroso, J., Mathieu, MC., Risque d'envahissement du curage axillaire	(Carrefour Pathologie, Paris 2002), Ann. Pathol., 2002, 22, 91.	2002

	<i>complementaire en fonction du type de metastase du ganglion sentinelle dans le cancer du sein.</i>		
5.	Cote, JF, Pocard, M., Buiga, R., Elias, P., Lasser, P., Duvillard, P., Sabourin, JC., <i>Interet du ganglion sentinelle dans les cancers colorectaux</i>	(Carrefour Pathologie, Paris 2002), Ann. Pathol., 2002, 22, 109	2002
6.	Bossard, C, Buiga, R., Cote, JF., Elias, P., Spatz, A., Duvillard, P., Sabourin, JC <i>Un mesotheliome benin kystique de presentation atypique.</i>	(Carrefour Pathologie, Paris 2002), Ann. Pathol., 2002, 22, 111.	2002
7.	Buiga, R., Gui, D., Cote, JF., Duvillard, P., Olinici, CD., Sabourin, JC., <i>Expression de la galectin-3 dans l'epithelium ovarien normal et dans les tumeurs epitheliales benignes , borderlines et malignes de l'ovaire: etude de 85 cas.</i>	(Carrefour Pathologie, Paris 2002), Ann. Pathol., 2002, 22, 113	2002
8.	Buiga, R., Eniu, D., <i>The Value of Sentinel Ganglion Technique in Colonic Cancer – Actual Evolutions.</i>	Medical Days of Institute of Oncology "Prof. Dr. I. Chircuta", Cluj-Napoca, 9-10 oct. 2003.	2003
9.	Buiga, R., Gui, D., Galatir, M., Todea, D., Olinici,C.D., <i>Immunohistochemical Study of Galectin-3 Expression in Ovarian Normal and Neoplastic Epithelium.</i>	Jubiliar Session 75 years from the establishment of Institute of Oncology "Prof. Dr. I. Chircuta", Cluj-Napoca, 6-9 oct. 2004.	2004 +
10.	Simu G., Turcu M., Bârsu M., Todea D., Buiga R., Pop O., <i>Actualities in the Pathology of Malignant Lymphomas</i>	Jubiliar Session 75 years from the establishment of Institute of Oncology "Prof. Dr. I. Chircuta", Cluj-Napoca, 6-9 oct. 2004	2004
11.	Simu G., Buiga R., <i>Personalities of the Pathology Laboratory of the Cancer Institute of Cluj,</i>	Jubiliar Session 75 years from the establishment of Institute of Oncology "Prof. Dr. I. Chircuta", Cluj-Napoca, 6-9 oct. 2004.	2004
12.	Chis O., Lazăr L. S., Buiga R., <i>Objective and Subjective Aspects of Phisical Examination in Carcinomas of Nasal Pyramid</i>	, Jubiliar Session 75 years from the establishment of Institute of Oncology "Prof. Dr. I. Chircuta", Cluj-Napoca, 6-9 oct. 2004.	2004
13.	Kacso, G., O. Veresezan, O. Fizesan, V. Bogdan, R. Buiga, A. Hodorog, I. Coman, Z. Sparchez, and V. Cernea. " Conformal radiotherapy for prostate cancer-A phase I-II prospective study	." In <i>RADIOTHERAPY AND ONCOLOGY</i> , vol. 81, pp. S442-S442. ELSEVIER HOUSE, BROOKVALE PLAZA, EAST PARK SHANNON, CO, CLARE, 00000, IRELAND: ELSEVIER IRELAND LTD, 2006	2008
14.	Anda Vlad, Iulia Diaconu, Kira Gantt, Rareş Buiga, Ioana Berindan-Neagoe, Anica Dricu' Olivera Finn <i>Expression of MUC1 Tumor Antigen in Chronic Inflammatory Lesions (Endometriosis) and in Ovarian Epithelial Tumors.</i>	19th Annual UPCI Scientific Retreat University of Pittsburgh at Greensburg, June 21-22, 2007	2007 +
15.	Virág, P., E. Fodor, O. Soritau, R. Buiga, D. Pelau, L. Lazar, and V. Cernea. " IN VITRO	In <i>ANNALS OF ONCOLOGY</i> , vol. 20, pp. 35-36. GREAT	2009

	CHEMOSENSITIVITY ASSAY ON PRIMARY COLORECTAL TUMOR CELLS USING STATIC CYTOMETRY.".	CLARENDON ST, OXFORD OX2 6DP, ENGLAND: OXFORD UNIV PRESS, 2009	
16.	Seicean A, Cristina Iuga, Ovidiu Balacescu, Elke Hammer, Uwe Volker, Roxana Stan-Iuga, Rares Buiga, Cornel Iancu, Radu Seicean. "872 Immune Process Molecules Identified by a Double Genomic-Proteomic Analysis of Pancreatic Adenocarcinoma.	Gastroenterology 142, no. 5 (2012): S-150. ISSN : 0016-5085 DOI:10.1016/S0016-5085(12)60568-X	2012
17.	Cebotaru CL, Buiga R, Placintar AN, Ghilezan N. P1. 16 Detection of Circulating Tumor Cells Could Adjust Therapy in Poor Risk Germ Cell Tumors? A Pilot Study.	Annals of Oncology. 2012 Jun 1;23:v17.	2012
18.	Balacescu O, Balacescu L, Rus M, Buiga R, Tudoran O, Todor N, Nagy V, Irimie A, Neagoe I. P1. 02 Predicting Treatment Response Based on Gene Expression Profiling on Primary Biopsy in Cervical Cancer.	Annals of Oncology. 2012 Jun 1;23:v12.	2012
19.	Vana EI, Petrescu MM, Weber MG, Buiga R. Skin and subcutaneous tissue involvement in one case of extranodal Rosai-Dorfman disease.	VIRCHOWS ARCHIV 2013 Aug 1 (Vol. 463, No. 2, pp. 327-327). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER	2013
20.	Vana EI, Petrescu MM, Weber MG, Buiga R, Florian IS, Baritchii A. Extranodal histiocytic sarcoma primarily arising in the central nervous system in a case of a 9-year-old boy.	VIRCHOWS ARCHIV 2013 Aug 1 (Vol. 463, No. 2, pp. 328-328). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER.	2013
21.	C.L.Cebotaru, N.Z.Antone, N.Bejinariu, R.Buiga, D.E.Olteanu, N.Todor, V. Nagy; ERCC1 Expression, Topoisomerase 1,2A and HER-2 Analysis to Correlate with Response to Chemotherapy and Survival in High Risk Germ Cell Tumors.	in:4th WIN Symposium: WINning combinations for precision cancer medicine. Breakthrough biomarker investigations and combined therapeutic approaches 23–24 June 2014, Paris, France.	2014
22.	Rareş Buiga, Olga Soritau, Otilia Barbos, Gabriela Chereches, Ioana Berindan-Neagoe, "Celulele tumorale circulante si conceptul de biopsie lichidă în tratamentul și urmarirea pacientului oncologic» , Sesiunea Științifica Anuală a Institutului Victor Babes și al 8-lea Simpozion Național de Patologie "Medicina de precizie: de la modele experimentale la biomarkeri" ,	19-21 noiembrie 2015, Bucuresti; publicat în volum de rezumate la Editura Universitară Carol Davila, ISBN:978-973-708-862-8	2015
23.	Anca Ciurte; Tiberiu Marita; Rares Buiga. Circulating Tumor Cells Classification and Characterization in Dark Field Microscopic Images of Unstained Blood	Sep 2015 in 13TH IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTER COMMUNICATION AND PROCESSING (ICCP) DOI: 10.1109/ICCP.2015.7312686	2015

24.	Florina ROMANCIUC, Dan ENIU, Adelina STAICU, Claudiu RACHIERU, Rares BUIGA, Carmen SOCACIU. HPLC/MS-based Metabolic Profiling and Quantification of Urine Free Amino Acids as Potential Biomarkers for Breast Cancer Diagnosis and Progression	Oct 2015 in Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Animal Science and Biotechnologies DOI: 10.15835/BUASVMCN-ASB:11588	2015
25.	Gabriela Chereches, Otilia Barbos, R. Buiga,O. Balacescu, Dana Iancu, N.Todor, Loredana Balacescu, N.Miron, Simona Ilcu-Slaniceanu, T.E.Ciuleanu „ A multivariate analysis of some biomarkers as prognostic factors in metastatic colorectal cancers ”	Journal of Radiotherapy and Medical Oncology. Abstract Book; Vol 22, 2016:pag 26, ISSN 1844-0770 Bucuresti, 03-05 noiembrie 2016	2016
26.	Simona Stolnicu, Denisa Moncea, Alis Dema, Rares Buiga, Cosmin Moldovan, Rares Georgescu, Cornelia Toganel, Septimiu Voidazan, Erika Resetkova, Maria Comanescu, Isabel Alvarado-Cabrero. U Analysis of Clinical-Pathological Data with Impact on Overall Survival (OS) in Male Breast Carcinoma: An International Multi-Institutional Study of 220 Cases	In LABORATORY INVESTIGATION (Vol. 96, pp. 74A-74A). 75 VARICK ST, 9TH FLR, NEW YORK, NY 10013-1917 USA: NATURE PUBLISHING GROUP. Published: Feb 2016	2016
27.	Braicu, OL; Budisan, L ; Buiga, R ; Braicu, C ; Achimas-Cadariu, P and Gulei, D; Irimie, A; Berindan-Neagoe, I; miRNA profiling in endometriosis and its related malignancies	Published: Oct 2016 in International Journal of Gynecological Cancer. Vol. 26, pp. 130-130). TWO COMMERCE SQ, 2001 MARKET ST, PHILADELPHIA, PA 19103 USA: LIPPINCOTT WILLIAMS & WILKINS.	2016
28.	Boros, Monica and Resetkova, Erika and Molnar, Calin and Podoleanu, Cristian and Dema, Alis and Olinca, Maria and Alvarado-Cabrero, Isabel and Buiga, Rares and Stolnicu, Simona Analysis of clinical-pathological data with impact on overall survival (OS) in male breast carcinoma (MBC): an international multi-Institutional study of 217 cases	Published: Sep 2019 in Virchows Archiv	2019
29.	Pop, V., Andrade Seicean, O. Soritau, Rareş Buiga, Maria Barsan, L. Balacescu, and Claudia Burz. "Interleukin-6 correlated with neutrophil-to-lymphocyte ratio in pancreatic cancer."	Annals of Oncology 30 (2019): iv15-iv16.	2019

e) Brevete de inventie

e). Nu.

f) Creatii artistice/ performante sportive

f). Nu.

g) Proiecte de cercetare-dezvoltare-inovare pe baza de contract/grant

g).1. Granturi/proiecte naționale câștigate prin competiție (director / responsabil proiect):

Nr. crt.	Grant/Proiect	Pozitia	Valoare	Perioada
1.	Parteneriate PN- II- PT-PCCA- 2013-4-2289 ctr.137/2014; Titlu proiect: "Dezvoltarea unei metode de detectare si izolare in timp real a celulelor tumorale circulante din fluxul sanguin al bolnavilor de cancer prin metode de procesare de imagine si pattern recognition." CTC-VIDEOSCOPE	Director	1.250.000 RON	2014-2017

g).2. Granturi / proiecte naționale câștigate prin competie (membru) ;

Nr. crt.	Grant/Proiect	Pozitie	Valoare	Perioada
1.	CNCSIS- IDEI –314; Titlu proiect: “Identificarea prin reactia microarray a unor biomarkeri tumorali cu valoare de predictie noninvaziva in cancerul de prostata.” IOCN 2007-2010	Membru	1.000.000 RON	2007-2010
3.	PN-II-PT-PCCA-2011-3.2-1328, Nr. contract 96/2012 Analiza miARN ca posibili biomarkeri cu valoare de predictie pentru tratamentul cancerului de col uterin, în relație cu expunerea la factorii de mediu, arsen, ftalați și cotinina”. Cervicall-arsen-array; Director proiect Dr. Ovidiu Balacescu	Membru		2012- 2016
4.	POSDRU/81/3.2/S/58819/2010 Titlu proiect: “Sistem de formare profesională a personalului medical în domeniul noilor tehnologii din sistemul de sănătate (diagnostic molecular)” – TDM – responsabil proiect Prof. Dr. Ioana Neagoe	Expert termen scurt 2013		2012- 2013
5.	PN-II-ID-PCE-2011-3-0753, Nr. contract: 96/2012 Titlu proiect: “Detectia precoce a recaderilor post-terapeutice în adenocarcinomul colorectal, prin urmarirea unor parametri tumorali si imunologici sanguini” UEFISCDI IDEI 277 (director proiect Prof. Dr. Tudor Ciuleanu – IOCN 2011-2014	Membru		2011- 2016
6.	POSCCE -709/2010 Titlu proiect: “Impactul clinic și economic al identificării profilelor moleculare transcriptomice și proteomice în terapia neoadjuvantă a cancerului de sân triplu negativ”-BREASTIMPACT Dir proiect Vladimir Lazar –UMF 2010-2014	Membru	358.729 lei	2010- 2014
7.	PNCDI 2-4-3921, Nr contract 42160/2008; Titlu proiect: ”Identificarea profilelor moleculare transcriptomice in cancerul de col uterin avansat prin studii de genomica functionala.” CERVIX-array - PC CNMP – IOCN – director proiect dr. Ovidiu	Membru		2008- 2011

	Balacescu 2008-2011			
8.	P-CD-CEEX Nr. contract 147/2006; Titlu proiect: „Utilizarea tehnologilor micro- si tissue-array in stabilirea semnaturii moleculare a tumorilor ovariene epiteliale cu potential redus si inalt de malignitate. Identificarea genelor candidate in angiogeneza. tumorilor borderline”- MT-ARRAY-SIGN Viasan Director proiect Prof.Nicolae Ghilezan -IOCN 2006-2008	Membru		2006- 2008
9.	POC ID37765; Titlu proiect: Dezvoltarea unei platforme de nanoscreening bazata pe SER-TFF pt. Detectia timpurie si evaluarea progresiei bolii in cazul cancerului de san folosind probe de sange -SEReNADE; Director proiect Ioana Pavel Sizemore	Membru	8.613.349,24 RON	2016-2020
10.	PN-III-P2-2.1-PED-2016-0425; Contract nr 178 PED/2017 Titlu proiect: “Sistem de diagnostic al tumorilor intratoracice pe baza pe ultrasonografie si biomarkerilor moleculari –DiSoSys” Director proiect Dr. Romeo Chira	Membru	197.500 RON	2017- 2018
11.	PN-III-P4-ID-PCE-2016-0870; Contract nr.139/2017; Titlu proiect: „Immunogenicity as a predictive tool for response to therapy of high mutation load tumors „ (IMPRESS) Director proiect Prof. Dr. Tudor Ciuleanu, IOCN	Membru	850.000 RON	2017-2019
12.	PN-III-P2-2.1-PED-2019-3640 Titlu proiect: „Validare preclinica avansata a modelului terapeutic bazat pe microRNA-205-5p pentru inhibarea tranziției epithelio-mezenchimale în metastaza melanomului.” – MELAMET; Director proiect: Dr. Diana Gulei, UMF Cluj-IOCN	Membru	600.000 RON	01.12.2020-25.10.2022

h) Alte lucrari

Proiect pilot de telepatologie 2019: „*Primul examen extemporaneu intraoperator la distanta din Romania, intre Ponderas Academic Hospital - Bucuresti si Laboratorul Santomar (Regina Maria) - Cluj-Napoca*”; 6-7 Martie 2019; responsabili proiect: Dr. Rares BUIGA, Prof. Dr. Catalin Copăescu; sponsori: Reteaua de sanatate REGINA MARIA, in parteneriat cu firma Medist, cu sprijinul General Security Cluj-Napoca. <https://www.reginamaria.ro/articole-medicale/premiera-romania-proiect-de-telepatologie>

Data

Semnatura

10.01.2024